



HORTICULTURE | FLORICULTURE | FRUITS | CEREALS

The Greenlife Farmer's Guide



Greenlife
CROP PROTECTION AFRICA



TAURUS[®] 500SP

A powerful insecticide for control of sucking insects
such as aphids, thrips and whiteflies in Roses
























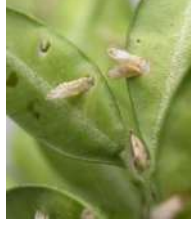













Insecticides

LEXUS[®] 247SC

TAURUS[®] 500SP

KINGCODE ELITE[®] 50EC



































ALONZE[®] 50 EC






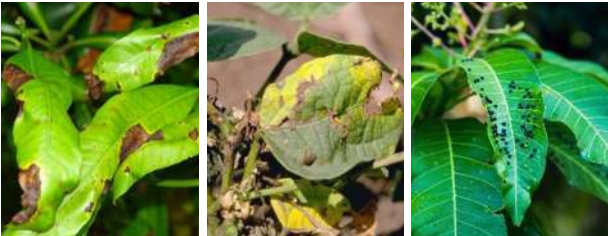







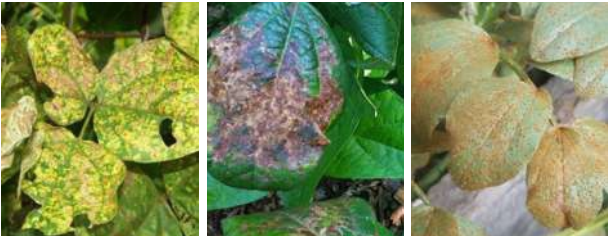
Pest	Solution	Crops Affected	Destruction		
Aphids	  	Roses, Carnations, Cabbage, Broccoli, Cauliflower, Tomatoes, Cucumber, Capsicum, French beans, Runner beans, Snow peas, Melon, Chilli, Wheat, Barley.	  		
Thrips	   	Melons, Mango, Tomato, Cucumber, Capsicum, Roses, French beans, Chilli, Potato, Onion, Runner bean, Roses.	  		
Whiteflies	  	Roses, Tomato, Chilli, Capsicum, Potato, Onion, French bean, Runner bean, Melon, Cucumber, Rice.	  		
Leafminers, Spidermites		Snow peas, Runner beans, Broccoli, French beans, Tomato, Roses, Carnations.	  		
Diamond black moth (DBM)		Cabbage, Broccoli, Cauliflower.	  		
Caterpillar, Stem borers, Leaf beetles, Leafhoppers		Rice.	  		
Bollworms		Tomatoes, Cucumber, Capsicum.	  		



Fungicides

ABSOLUTE[®] 375SC
RANSOM[®] 600WP
TOWER[®] 72% WP
GEARLOCK TURBO[®] 250WP
FORTRESS GOLD[®] 720% WP

Diseases	Solution	Crops Affected	Destruction
Downy mildew	  	Onion, Roses, Carnation, Broccoli, Cabbage, Cauliflower.	  
Powdery mildew		Roses, Onions, Cabbage, Pepper, French Bean, Runner Bean, Snow Pea, Mango.	  
Grey Mold (Botrytis Cinerea)		Roses, Onion.	  
Purple Blotch		Onion.	  
Cercospora leaf spot		Cabbage, Pepper, Onion.	  
Early & late blight	   	Tomatoes, Potatoes.	  
Yellow rust, Stem rust	 	Wheat, Barley.	  

Diseases	Solution	Crops Affected	Destruction		
Leaf spot		Barley, Maize, French beans, Runner beans.			
Leaf rust		Barley, Maize, Carnations, French Bean, Runner Bean, Snow Pea, Tomatoes, Potatoes, Mango.			
Anthracnose		French Bean, Runner Bean, Snow Pea, Mango.			
Rhizoctinia root rot , Fusarium		Tomato, Potato.			
Black spot		Rose, Carnation.			
Soft Rot		Broccoli ,Cabbage, Cauliflower.			
Bean rust		French beans, Runner beans.			



Herbicides

COMMANDER[®] 240EC

AGROMINE[®] 860SL

FORESTER[®] 150EC

PREDATOR[®] 340EC

COMMANDER[®]
240 EC

A broad spectrum selective contact herbicide for use in the control of pre-emergence and post-emergence annual broadleaf weeds and grasses in onion, garlic, maize and brassicae crops fields.

Benefits

- ✓ Selective contact activity, most effective when applied to weed free established soil surfaces as pre-emergence.
- ✓ Most effective against annual broadleaf weeds less than 10cm high & annual grasses at 1-2 leaf stage as post emergence.
- ✓ Its potency is sustained for a long time in soil, not affected by microbial activity in the soil.
- ✓ Rapid action against targeted weeds. No delay in subsequent farming.
- ✓ Controls weeds over a long period of time contribute to no repeated weedings.

Agromine[®]
860 SL

A broad spectrum selective systemic herbicide for the control of post-emergence broadleaf weeds in maize, rice and wheat fields and non-cropped.

Benefits

- ✓ Selective contact activity on maize, rice and wheat.
- ✓ Optimal penetration hence destroying weeds.

Forester[®]
150 EC

A highly selective systemic herbicide for post emergence control of annual and perennial grass weeds in a wide range of crops.

Benefits

- ✓ Effective on a wide range of crops i.e brassica, cotton, cucurbits, groundnuts, tomatoes, tobacco, peas, pepper and vegetables.
- ✓ Its quickly absorbed to the growing point of grass weed stopping their growth in the first 48 hours.

Predator[®]
340 EC

A broad spectrum selective herbicide containing two modes of action herbicidal active ingredients for the control of pre-emergence and post-emergence annual broadleaf and grassy weeds in onion and garlic fields.

Benefits

- ✓ Fast contact action of selective herbicide for controlling a wide range of weeds in onion and garlic fields.
- ✓ Handles both annual grass and annual broadleaf weeds.

ADJUVANTS

Integra[®]

An organic wetter and spreader effective in improving spray coverage, adhesion and penetration of pesticides, herbicides, fungicides and fertilizers.













Benefits













- ✓ Low application rates at much lower cost up to 2ml in 20L of water.
- ✓ Excellent food safety and No PHI requested.
- ✓ Excellent compatibility with most pesticides and fertilizer nutrients.
- ✓ Flexible application timing at any time with pesticides or micronutrients application.
- ✓ Proven and reliable wetting and spreading properties ensuring financial return and profitability.



Crop Nutrition

OPTIMIZER[®]
HUMIPOWER[®]
LAVENDER[®]
FERARRI GOLD[®]

Nutrients	Fertilizer	Crops	Deficiency
Nitrogen, Zinc, Potassium, Phosphorous, Amino acids, Copper, Boron, Molybdenum		Vegetables, Fruit trees, Cereals, Ornamentals, Tobacco, Cotton.	
Humic acid, Iron, Potassium		Maize, Onions, Cabbages, Sugarcane, Wheat, Lawns, Potatoes, Tomatoes, Watermelons, French beans.	
Nitrogen, Phosphorus, Potassium, Hormones, TE		Coffee, Macadamia, Tobacco, Tea, Cereals, Vegetables, Fruit trees, Ornamentals.	
Phosphorus, Potassium		Watermelon, Capsicum, Onion, Tomato, Roses.	
Calcium, Nitrogen, Magnesium, Boron, Cobalt, Manganese, Copper, Iron		Ornamentals, Vegetables, Fruit trees.	
Copper		Roses, Vegetables, Fruit, Vines, Cereals & Field crops.	

Nutrients	Fertilizer	Crops	Deficiency
Nitrogen, Phosphorous		Flowers, Fruit trees, Cereal, Coffee, Vegetables.	
Iron, Manganese, Zinc, Copper, Boron, Molybdenum, Magnesium		Flowers, Fruit trees, Cereal, Coffee, Vegetables.	
Iron		Roses, Vegetables, Fruit and Vines.	
Potassium, Iron		All fruits, Vegetables, Flowers, Nurseries.	
Nitrogen, Boron		Flowers, Fruit trees, Cereal, Coffee, Vegetables.	
Zinc		Flowers, Fruit trees, Cereal, Coffee, Vegetables.	



Spray Programs

BEAN FAMILY(Fine/french beans,Runner beans,Dry beans)SPRAY PROGRAM



Land preparation



Sowing/Germination



Vegetative growing



Flowering/ fruit setting



Podding Maturity

PEST & DISEASE/ NUTRITION/ DISORDER

Weeds	<ul style="list-style-type: none"> Land preparation 	HERBICIDES Clampdown (150 - 200 ml) Catapult 480SL (200ml in 20l) Use clean water with Clampdown 480 SL as dirty water affects performance
Soil pests, seed dormancy and soil borne diseases	<ul style="list-style-type: none"> Sowing/Germination 	FOLIAR FEEDS/BIOSTIMULANT, INSECTICIDES/NEMATICIDES, FUNGICIDES Optimizer foliar(10ml/20l) Drench (20ml/20l) Loyalty 700WDG Nursery/Drenching (10gm/20l) Foliar application (5gm/20l) Pyramid 700WP Drenching (100gm/20l) Foliar application (50gm/20l)
Soil Conditioner	<ul style="list-style-type: none"> Sowing/Germination Vegetative growing 	FOLIAR FEEDS/BIOSTIMULANT/ SOIL CONDITIONERS Humipower Sowing/Planting/top dressing
Nematodes	<ul style="list-style-type: none"> Sowing/Germination Vegetative growing 	INSECTICIDES/NEMATICIDES Adventure 0.5 GR 2kg/50Kg (manure/ Fertilizer) Alonze 50 EC (10ml/20l)
Cutworms	<ul style="list-style-type: none"> Sowing/Germination Vegetative growing 	INSECTICIDES/NEMATICIDES Kingcode Elite 50 EC (10ml/20L) Pentagon 50 EC (20ml/20l) Lexus 247SC (8ml/20l)
Weeds pre-emergence	<ul style="list-style-type: none"> Sowing/Germination 	HERBICIDE Hotline 450 SC (10ml/20l)
Bean fly	<ul style="list-style-type: none"> Sowing/Germination Vegetative growing 	INSECTICIDES/NEMATICIDES Kingcode Elite 50 EC (10ml/20l) Loyalty 700WDG Nursery/Drenching (10gm/20l) Foliar application (5gm/20l)
Red Spider Mites	<ul style="list-style-type: none"> Vegetative growing Flowering/ fruit setting Podding/ Maturity 	INSECTICIDES/NEMATICIDES Alonze 50EC (3ml/20l) Bazooka 18 EC (20ml/20l)
Thrips/ whiteflies	<ul style="list-style-type: none"> Vegetative growing Flowering/ fruit setting Podding/ Maturity 	INSECTICIDES/NEMATICIDES Loyalty 700WDG Nursery/Drenching (10gm/20l) Foliar application (5gm/20l) Escort 19EC (10ml/20l) Taurus 500 SP (10g/20l) Alonze 50EC (3ml/20l)
Leaf miners	<ul style="list-style-type: none"> Vegetative growing Flowering/ fruit setting Podding/ Maturity 	INSECTICIDES Alonze 50EC (3ml/20l) Taurus 500 SP (10gm/20l)
African-Bollworm caterpillar	<ul style="list-style-type: none"> Flowering/ fruit setting Podding/ Maturity 	INSECTICIDES Kingcode Elite 50EC (10ml/20l) Escort 19EC (10ml/20l) Pentagon 50 EC (10ml/20l)
Powdery mildew/ rust	<ul style="list-style-type: none"> Flowering/ fruit setting Podding/ Maturity 	FUNGICIDES Ducasse 250 EW (10ml/20l) Ransom (10gm/20lt) Absolute (10ml in 20l) Milestone 250 SC (10ml/20l) Domain 250 EC (10ml/20l)
Fusarium Wilt	<ul style="list-style-type: none"> Sowing/Germination Vegetative growing 	FUNGICIDES Pyramid 700 WP Drenching (100gm/20l) Foliar application (50gm/20l)
Bacterial halo blight	<ul style="list-style-type: none"> Vegetative growing Flowering/ fruit setting Podding/ Maturity 	FUNGICIDES Greencop 500 WP (50gm/20l)

BEAN FAMILY(Fine/french beans,Runner beans, Dry beans)SPRAY PROGRAM



Land preparation



Sowing/Germination



Vegetative growing



Flowering/ fruit setting



Podding Maturity

PEST & DISEASE/ NUTRITION/ DISORDER

Leaf spot, Anthracoise/ botrytis	<ul style="list-style-type: none"> Flowering/ fruit setting Podding/ Maturity 	FUNGICIDES Milestone 250 SC (10ml/20l) Katerina 720 SC (20ml/20l) Domain 250 EC (10ml/20l) Ducasse 250 EW (10ml/20l)
Soil pests, seed dormancy and soil borne diseases	<ul style="list-style-type: none"> Sowing/Germination 	FOLIAR FEEDS /BIOSTIMULANT Optimizer foliar(10ml/20l) Drench (20ml/20l) INSECTICIDES /NEMATICIDES, Loyalty 700WDG Nursery/Drenching (10gm/20l) Foliar application (5gm/20l) FUNGICIDES, Pyramid 700WP Drenching (100gm/20l) Foliar application (50gm/20l)
Robust and vegetative growth	<ul style="list-style-type: none"> Sowing/Germination Vegetative growing Flowering/ fruit setting Podding/ Maturity 	FOLIAR FEEDS /BIOSTIMULANT Optimizer (10ml/20l) Lavender (20m/20l) Gatit super growth (50g/20l) Zinc Gold (10ml/20l) Humipower 2kg/50Kg fertilizer
Sticker,spreader, wetter & penetrant	<ul style="list-style-type: none"> To be used every time there is foliar application of pesticides/foliar feeds. 	Integra (3ml/20l)
Flower/pod development, flower/pod abortion	<ul style="list-style-type: none"> Flowering/ fruit setting Podding/ Maturity 	Legendary (50ml/20l) Vitabor Gold (30ml/20l) Gatit super flowers and fruits (50g/20l) Ferrari Gold (80ml/20l) Zinc Gold (10ml/20l) Bouncer Gold 120ml/20l (Foliar) 80-120ml/20l (Root)



Plant stage



Greenlife solution

FRUIT CROPS(Mango, Citrus, Passion Fruit & Avocado) Spray Program

PEST & DISEASE/ NUTRITION/ DISORDER	Early crop establishment/ pruning/ manuring	New Growth/ leaf flush	Flower bud initiation	First flower flush	Full boom	Late flowering	Fruit set	Fruit expansion	Ripening	Harvesting
Nematodes (Passion, pawpaw)	<ul style="list-style-type: none"> Early crop establishment/pruning/manuring New Growth/leaf flush Flower bud initiation First flower flush Full boom Late flowering Fruit set Fruit expansion Ripening 	INSECTICIDES/NEMATICIDES Adventure 0.5 GR 2kg/50Kg (manure/ Fertilizer) Alonze 50 EC (10ml/20l)								
Weeds	<ul style="list-style-type: none"> Early crop establishment/pruning/manuring New Growth/leaf flush Flower bud initiation First flower flush Full boom Late flowering Fruit set Fruit expansion Ripening 	HERBICIDES Clampdown 480 SL (150-200ml/20l) NB. Use for land preparation only care should be taken to avoid drift Catapult 480SL (200ml in 20l) Hurricane 200 SL (200ml/20l) NB. Use with caution to avoid drift								
Mango seed weevil/bugs	<ul style="list-style-type: none"> Flower budinitiation First flower flush Full boom Late flowering 	Loyalty 700 WDG Drenching (10gm/20l) Foliar application (5gm/20l) Emerald 200 SL (10ml/20l)								

READ THE LABEL ALWAYS BEFORE APPLICATION AND WEAR PROTECTIVE CLOTHING WHILE APPLYING PESTICIDES

FOR PRE-HARVEST INTEVAL (PHI) READ THE PRODUCT LABEL

FRUIT CROPS(Mango, Citrus, Passion Fruit & Avocado) Spray Program

PEST & DISEASE/ NUTRITION/ DISORDER	FRUIT CROPS(Mango, Citrus, Passion Fruit & Avocado) Spray Program									
	Early crop establishment/ pruning/ manuring	New Growth/ leaf flush	Flower bud initiation	First flower flush	Full boom	Late flowering	Fruit set	Fruit expansion	Ripening	Harvesting
Gall midge/ scales	<ul style="list-style-type: none"> New Growth/leaf flush Flower bud initiation 	INSECTICIDES/NEMATICIDES Kingcode elite 50 EC (10ml/20l) Jambo clean (60-140ml/20l)				Lexus 247SC (8ml/20l) Emerald 200 SL (10ml/20l) Ranger 48% EC (30ml/20l)			Legacy 5% (15ml/20l)	
Thrips/Aphids Black flies	<ul style="list-style-type: none"> New Growth/leaf flush Flower bud initiation First flower flush Full boom Late flowering Fruit set Fruit expansion 	INSECTICIDES/NEMATICIDES Kingcode Elite 50 EC (10ml/20l) Alonze 50 EC (3ml/20l)				Loyalty 700 WDG Drenching (10gm/20l) Foliar application (5gm/20l)			Lexus 247SC (8ml/20l) Profile 440 EC (30ml/20l)	
Fruit fly	<ul style="list-style-type: none"> Fruit set Fruit expansion Ripening 	INSECTICIDES/NEMATICIDES Kingcode Elite 50 EC (10ml/20l) Emerald 200 SL (10ml/20l)				Loyalty 700 WDG Drenching (10gm/20l) Foliar application (5gm/20l)				
Red spider mites	<ul style="list-style-type: none"> New Growth/leaf flush Flower bud initiation First flower flush Full boom Late flowering Fruit set Fruit expansion 	INSECTICIDES/NEMATICIDES Bazooka 18 EC (10ml/20l) Alonze 50 EC (10ml/20l) Profile 440 EC (30ml/20l)								
Mealybugs	<ul style="list-style-type: none"> New Growth/leaf flush Flower bud initiation First flower flush Full boom Late flowering Fruit set Fruit expansion 	INSECTICIDES/NEMATICIDES Loyalty 700 WDG Drenching (10gm/20l) Foliar application (5gm/20l) Presento (5gm/20l) Emerald 200SL (10ml/20l) Jambo Clean (60-140ml/20l) Lexus 247SC (8ml/20l)								
Fusarium/Root rots(Passion/ Pawpaw)	<ul style="list-style-type: none"> Early crop establishment/ pruning/manuring New Growth/leaf flush 	FUNGICIDES Pyramid 700WP Nursery/Drenching (100gm/20l) Foliar application (50gm/20l) Gearlock Turbo 250WP (25gm/20l)								
Phytophthora (Passion/Papaya)	<ul style="list-style-type: none"> Early crop establishment/ pruning/manuring New Growth/leaf flush Flower bud initiation First flower flush 	FUNGICIDES Pyramid 700WP Nursery/Drenching (100gm/20l) Foliar application (50gm/20l) Gearlock Turbo 250WP (25gm/20l)								
Septoria Leaf spot/ Anthracnose/ Scub/Rust	<ul style="list-style-type: none"> New Growth/leaf flush Flower bud initiation First flower flush Full boom Late flowering Fruit set Fruit expansion 	FUNGICIDES Ransom (10gm/20l) Chariot (10ml/20l) Ducasse 250EW (10ml/20l) Absolute (10ml in 20l)								
Powdery Mildew	<ul style="list-style-type: none"> New Growth/leaf flush Flower bud initiation First flower flush Full boom Late flowering 	FUNGICIDES Ransom (10gm/20l) Domain 250 EC (10ml/20l) Absolute (10ml in 20l) Chariot (20ml/30l)								

Plant stage
 Greenlife solution

READ THE LABEL ALWAYS BEFORE APPLICATION AND WEAR PROTECTIVE CLOTHING WHILE APPLYING PESTICIDES
FOR PRE-HARVEST INEVAL (PHI) READ THE PRODUCT LABEL

FRUIT CROPS(Mango, Citrus, Passion Fruit & Avocado) Spray Program

PEST & DISEASE/ NUTRITION/ DISORDER

Early crop establishment/ pruning/ manuring	New Growth/ leaf flush	Flower bud initiation	First flower flush	Full boom	Late flowering	Fruit set	Fruit expansion	Ripening	Harvesting
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Quick Establishment balanced growth	<ul style="list-style-type: none"> • Early crop establishment pruning/manuring • New growth leaf flush • Flower bud initiation 	FOLIAR FEEDS /BIOSTIMULANTS Optimizer (10ml/20l) Lavender (20ml/20l) Dimiphite (10ml/20l) Legendary (50ml/20l)
Papaya ringspot	<ul style="list-style-type: none"> • New Growth/leaf flush • Flower bud initiation • First flower flush • Full boom • Late flowering • Fruit set • Fruit expansion 	INSECTICIDES/NEMATICIDES Loyalty 700 WDG Drenching (10gm/20l) Kingcode Elite 50EC (10ml/20l) Foliar application (5gm/20l)
Flower/fruit abortion	<ul style="list-style-type: none"> • Flower bud initiation • First flower flush 	FOLIAR FEEDS /BIOSTIMULANT Optimizer (10ml/20l) Zinc Gold (10ml/20l) Gatit super flower -(50gm/20l) Vitabor Gold (10ml/20l)
Fruit set expansion/ Fruit quality/ color sweetness	<ul style="list-style-type: none"> • Full bloom • Late flowering • Fruit set • Fruit Expansion • Ripening 	FOLIAR FEEDS /BIOSTIMULANT Gatit super fruit (50 gm/20l) Biodistinction Extra (50ml/20l) Legendary (40-60ml/20l) Ferrari Gold (80ml/20l) Optimizer (10ml/20l)
Sticker, spreader, wetter and penetrant	<ul style="list-style-type: none"> • To be used every time there is foliar application of pesticides/ foliar feeds 	ADJUVANTS Integra (3ml/20l)
Nematodes	<ul style="list-style-type: none"> • Nursery • Transplanting • Vegetative • Flowering/fruit formation 	INSECTICIDES Adventure 0.5 GR 5g planting hole(1.5 gm/sq.M) Alonze 50 EC 10 ml/20l(Drench) PHI 4 days
Cut worms	<ul style="list-style-type: none"> • Nursery • Transplanting 	INSECTICIDES Loyalty 700 WDG Drenching (10gm/20l) Foliar application (5gm/20l) Lexus 247SC (8ml/20l) Kingcode Elite 50 EC Drenching (20ml/20l) Pentagon 50 EC Drenching (20ml/20l) Profile Drenching (60ml/20l)
Melon fly	<ul style="list-style-type: none"> • Flower bud initiation • First flower flush 	INSECTICIDES Kingcode Elite 50 EC Drenching (20ml/20l) Profile 440 EC 21 Days (30ml/20l) Lexus 247SC (8ml/20l)

Plant stage
 Greenlife solution

READ THE LABEL ALWAYS BEFORE APPLICATION AND WEAR PROTECTIVE CLOTHING WHILE APPLYING PESTICIDES
 FOR PRE-HARVEST INEVAL (PHI) READ THE PRODUCT LABEL

ONION FAMILY(Onion,Leeks,Garlic)SPRAY PROGRAM

PEST & DISEASE/ NUTRITION/ DISORDER



Land preparation



Nursery



Transplanting



Vegetative



Bulbing/maturation

Weeds

- Land preparation

HERBICIDES

Clampdown (150 - 200 ml) **Catapult 480SL** (200ml in 20l)

Use clean water with Clampdown 480 SL as dirty water affects performance

Selective weed control

- Vegetative

HERBICIDES

Commander 240 EC (50ml/20l) **Predator** (20ml in 20)

Soil pests, Diseases, Seed dormancy Transplanting shock

- Nursery
- Transplanting

BIOSTIMULANT

Optimizer
Foliar (10ml/20l)
Drench(20ml/20l)

FUNGICIDE

Pyramid 700WP
Drenching (100gm/20l)
Foliar application (50gm/20l)

INSECTICIDE

Loyalty 700WDG
Nursery/Drenching (10gm/20l)
Foliar application (5gm/20l)

Soil Conditioner

- Nursery
- Transplanting

BIOSTIMULANT

Humipower
2kg/50Kg fertilizer

Nematodes

- Nursery
- Transplanting
- Vegetative
- Bulbing/maturation

NEMATOCIDE

Adventure 0.5 GR (2kg/50Kg (manure/ Fertilizer) **Alonze 50EC** (10ml/20l) drenching

Thrips

- Nursery
- Transplanting
- Vegetative
- Bulbing/maturation

INSECTICIDES

Loyalty 700WDG Nursery/Drenching (10gm/20l)
Foliar application (5gm/20l) **Alonze 50EC** (3ml/20l)
Profile 440EC (30ml/20l)
Lexus 247SC (8ml/20l)

Chaffer grabs

- Nursery
- Transplanting
- Vegetative

INSECTICIDES

Loyalty 700WDG Nursery/Drenching (10gm/20l)
Foliar application (5gm/20l) **Pentagon 50EC** drenching (20ml/20l)

Leaf miners

- Nursery
- Transplanting
- Vegetative
- Bulbing/maturation

INSECTICIDES

Alonze 50EC (3ml/20l) **Escort 19EC** (10ml ml/20l)

White flies

- Nursery
- Transplanting

INSECTICIDES

Kingcode Elite 50EC (10ml/20l) **Lexus 247SC** (8ml/20l)
Taurus 500 SP (10gm/20l)

Downy mildew

- Nursery
- Transplanting
- Vegetative
- Bulbing/maturation

FUNGICIDES

Fortress Gold 720 WP (40gm/20l) **Tower 720 WP** (50gm/20l)
Gearlock turbo 250 WP (25gm/20l) **Pyramid 700 WP** Nursery/Drenching (100gm/20l)

Purple blotch

- Vegetative
- Bulbing/maturation

FUNGICIDES

Ransom 600 WP (10gm/20l) **Absolute 375SC** (10ml/20l)

Rust

- Vegetative
- Bulbing/maturation

FUNGICIDES

Ransom 600 WP (10gm/20l) **Absolute** (10ml/20l)
Ducasse 250 EC (20ml/20l)

Plant stage

Greenlife solution

ONION FAMILY(Onion,Leeks,Garlic)SPRAY PROGRAM

PEST & DISEASE/
NUTRITION/
DISORDER



Land preparation



Nursery



Transplanting



Vegetative



Bulbing/maturation

Bulbrot

- Vegetative
- Bulbing/maturation

FUNGICIDES

Gearlock turbo 250 WP
(30gm/20l)

Ransom 600 WP
(10gm/20l)

Vitabor Gold
(10ml/20l)

Bouncer Gold
(120ml in 20l)

Good rooting/
balanced
growth
bulb
formation

- Nursery
- Transplanting
- Vegetative pesticides/foliar feeds.

FOLIAR FEEDS/BIOSTIMULANT

Legendary (40-60ml/20l)

Ferrari Gold (80ml/20l)

Gatit super start/fruit (50gm/20l)

Optimizer EC (10ml/20l)

Dimiphite Foliar application (10ml/20l)

Sticker,
spreader
wetter and
penetrant

To be used every time there is foliar application of pesticides/foliar feeds

Integra (3ml/20l)

CUCURBIT FAMILY (Water Melon, Courgette, Butternut, Cucumber) SPRAY PROGRAM

PEST & DISEASE/
NUTRITION/
DISORDER



Land preparation



Nursery



Transplanting



Vegetative



Flowering/fruit formation



Maturation

Weeds

- Land preparation

HERBICIDES

Clampdown (150 - 200 ml)

Catapult 480SL (200ml in 20l)

Use clean water with Clampdown 480 SL as dirty water affects performance

Soil pests/
diseases
Seed
dormancy,
Transplanting
shock

- Nursery
- Transplanting

BIOSTIMULANTS,

Optimizer

Foliar(10 - 20l)
Drench(20ml/20l)

FUNGICIDES,

Pyramid 700 WP 21 Days PHI

Nursery 14 days
Drench(100gm/20l)

INSECTICIDES

Loyalty 700 WDG

Drenching (10gm/20l)
Foliar application (5gm/20l)

Soil
conditioner

- Nursery
- Transplanting
- Vegetative

BIOSTIMULANTS

Humipower

2kg/50Kg fertilizer

Caterpillars

- Transplanting
- Vegetative
- Flowering/fruit formation

INSECTICIDES

Kingcode Elite 50 EC

Drenching
(20ml/20l)

Escort 19 EC

(10ml/20l)

Taurus 500 SP

(10ml/20l) 7 Days

Legacy 5% EC

(12-26ml in 20L)

Powdery
Mildew

- Vegetative
- Flowering/fruit formation
- Maturation

FUNGICIDES

Ransom 600 WP

(10gm/20l)

Milestones 250 SC

(10ml/20l)

Domain 250 EC

(10ml/20l)

Fortress Gold

(40gm/20l)

Damping off/
fusarium

- Nursery
- Transplanting
- Vegetative

FUNGICIDES

Pyramid 700 WP

Nursery 14 days

Drenching (100 gm/20l)

Gearlock turbo

(30gm/20l)

Dimiphite 10ml/20lt)

Drenching (20 ml/20l)

Plant stage

Greenlife solution

READ THE LABEL ALWAYS BEFORE APPLICATION AND WEAR PROTECTIVE CLOTHING WHILE APPLYING PESTICIDES

FOR PRE-HARVEST INTERVAL (PHI) READ THE PRODUCT LABEL

CUCURBIT FAMILY (Water Melon, Courgette, Butternut, Cucumber) SPRAY PROGRAM



Land preparation



Nursery



Transplanting



Vegetative



Flowering/fruit formation



Maturation

PEST & DISEASE/ NUTRITION/ DISORDER

Red spider mites

- Nursery
- Transplanting
- Vegetative
- Flowering/fruit formation

INSECTICIDES

Alonze 50 EC
(3ml/20l) 7 Days

Bazooka 18 EC
(10ml/20l)

Leaf miners

- Nursery
- Transplanting
- Vegetative
- Flowering/fruit formation

INSECTICIDES

Alonze 50 EC
(3ml/20l) 7 Days

Escort 19 EC
(10ml/20l)

Taurus 500 SP
(10ml/20l) 7 Days

Thrips

- Transplanting
- Vegetative
- Flowering/fruit formation

INSECTICIDES

Kingcode Elite 50 EC
Drenching
(20ml/20l)

Lexus 247SC (8ml/20l)

Alonze 50 EC
(3ml/20l) 7 Days

Loyalty WDG
Nursery Drenching
(10gm/20l)

Profile 440 EC
(30ml/20l)

Anthracnose

- Flowering/fruit formation
- Maturation

FUNGICIDES

Ducasse 250 EW
(20ml/20l)

Domain 250 EC
(10ml/20l)

Ransom 600 WP
(10gm/20l)

Absolute
(10ml in 20l)

Botrytis

- Flowering/fruit formation
- Maturation

FUNGICIDES

Ducasse 250 EW
(20ml/20l)

Milestones 250 SC
(10ml/20l)

Ransom 600 WP
(10gm/20l)

Flower fruit set blossom end rot

- Flowering/fruit formation

Gatit super flowers
(50gm/20l)

Optimizer
Drench (20 ml/20l)

Ferrari Gold
(80ml/20l)

Sticker, spreader wetter and penetrant

To be used every time there is foliar application of pesticides/foliar feeds

Integra(3ml/20l)

PEA FAMILY (Garden Peas, Snow peas, Sugar Snaps) SPRAY PROGRAM



Land preparation



Sowing/Germination



Vegetative growing



Flowering/fruit setting



Podding Maturity

PEST & DISEASE/ NUTRITION/ DISORDER

Weeds

- Land preparation

HERBICIDES

Clampdown (150 - 200 ml) **Catapult 480SL** (200ml in 20l)

Use clean water with Clampdown 480 SL as dirty water affects performance

Weeds(pre - emergence)

- Sowing/germination

HERBICIDES

Hotline (50ml/20l)
sowing peas, ensure good soil moisture

Plant stage

Greenlife solution

READ THE LABEL ALWAYS BEFORE APPLICATION AND WEAR PROTECTIVE CLOTHING WHILE APPLYING PESTICIDES

FOR PRE-HARVEST INTERVAL (PHI) READ THE PRODUCT LABEL

PEA FAMILY (Garden Peas, Snow peas, Sugar Snaps) SPRAY PROGRAM

PEST & DISEASE/ NUTRITION/ DISORDER



Land preparation



Sowing/Germination



Vegetative growing



Flowering/fruit setting



Podding Maturity

Seed dormancy, soil pests & soil borne diseases

- Land preparation
- Sowing germination

BIOSTIMULANT

Optimizer
Foliar(10 - 20l)
Drench(20ml/20l)

FUNGICIDE

Pyramid 700 WP
Drenching (100gm/20l)
Foliar application (50gm/20l)

INSECTICIDE

Loyalty 700 WDG
Drenching (10gm/20l)
Foliar application (5gm/20l)

Nematodes

- Land preparation
- Sowing/germination
- Vegetative growing

NEMATOCIDES

Adventure 0.5 GR **Alonze 50 EC**
2kg/50kg fertilizer (10ml/20ml) 7Days

Cutworms

- Sowing/germination
- Vegetative growing

INSECTICIDES

Kingcode Elite 50 EC **Profile 440 EC** **Pentagon 50EC** **Lexus 247SC**
7 Days 21 Days Drenching (8ml/20l)
(10ml/20l) (30ml/20l) (20ml/20l)

Red spider mites

- Vegetative growing
- Flowering/fruit setting

INSECTICIDES/NEMATOCIDES

Alonze 50 EC **Bazooka 18 EC**
Drenching (10ml/20l)
(10ml/20l)

Thrips
leaf miners
white flies

- Sowing/germination
- Vegetative growing
- Flowering/fruit setting
- Podding/Maturity

INSECTICIDES/NEMATOCIDES

Loyalty WDG **Taurus 500 SP** **Alonze 50 EC** **Escort 19 EC**
Nursery Drenching (10gm/20l) 7 Days (3ml/20l) 7 Days (10ml/20l) 7 Days
(10gm/20l)

African boll worm/
caterpillar/
pea aphids/
beetles

- Flowering/fruit setting
- Podding maturity

INSECTICIDES/NEMATOCIDES

Kingcode Elite 50 EC **Taurus 500 SP** (10gm/20l) 7 Days
7 Days (10ml/20l) **Escort 19 EC** (10ml/20l) 7 Days
Lexus 247SC (8ml/20l)

Aschochyta blight

- Sowing/germination
- Vegetative growing

FUNGICIDES

Domain 250 EC **Absolute 375 SC** (10ml/20l)
(10ml/20l) **Ducasse 250 EW** **Ransom 600 WP**
(20ml/20l) (10gm/20l)

Powdery mildew/rust

- Vegetative growing
- Flowering/fruit setting
- Podding/Maturity

FUNGICIDES

Domain 250 EC **Ducasse 250 EW** **Absolute 375 SC** (10ml/20l)
(10ml/20l) (20ml/20l) **Ransom 600 WP** **Milestone**
(10gm/20l) (10ml/20l)

Robust & vegetative growth/early crop establishment

- Sowing/germination
- Vegetative growing
- Flowering/fruit setting

FOLIAR FEEDS/BIOSTIMULANT

Optimizer **Gatit super growth** **Bouncer Gold**
Drench (50gm/20l) (120ml in 20l)
(20 ml/20l)

Downy mildew

- Vegetative growing
- Flowering/fruit setting
- Podding/Maturity

FUNGICIDES

Gearlock Turbo 250WP **Fortress Gold 720 WP** **Tower 720 WP**
(30gm/20l) (40gm/20l) (50gm/20l)

Red spider mites

- Vegetative growing

INSECTICIDES/NEMATOCIDES

Alonze **Bazooka 18 EC**
sprayed (5ml/20l) (10ml/20l)

Plant stage Greenlife solution

READ THE LABEL ALWAYS BEFORE APPLICATION AND WEAR PROTECTIVE CLOTHING WHILE APPLYING PESTICIDES
FOR PRE-HARVEST INEVAL (PHI) READ THE PRODUCT LABEL

PEA FAMILY (Garden Peas, Snow peas, Sugar Snaps) SPRAY PROGRAM



Land preparation



Sowing/Germination



Vegetative growing



Flowering/fruit setting



Podding Maturity

PEST & DISEASE/ NUTRITION/ DISORDER

Thrips
leaf miners
white flies

- Sowing/germination
- Vegetative growing
- Flowering/fruit setting
- Podding/Maturity

INSECTICIDES/NEMATICIDES

Loyalty WDG

Nursery Drenching
(10gm/20l)

Taurus 500 SP

(10gm/20l) 7 Days

Alonze 50 EC,

(3ml/20l) 7 Days

Escort 19 EC

(10ml/20l) 7 Days

Fusarium wilt

- Sowing/germination
- Vegetative growing

FUNGICIDES,

Gearlock Turbo 250WP (30gm/20l)

Pyramid 700 WP Nursery 14 days, Drenching (100gm/20l)

Chariot 500SC (20ml/20l)

FOLIAR FEEDS/BIOSTIMULANT / SOIL CONDITIONERS

Dimiphite 10ml/20l

Drenching (20ml/20l)

Blackspot
Green spot
Anthracnose
Botrytis

- Vegetative growing
- Flowering/fruit setting
- Podding/Maturity

FUNGICIDES,

Ducasse 250 EW

(20ml/20l)

Absolute 375 SC (10ml/20lt)

Domain 250 EC

(10ml/20l)

Milestone

(10gm/20l)

Ransom 600 WP

(10gm/20l)

Sticker,
spreader
wetter and
penetrant

To be used every time there
is foliar application of
pesticides/foliar feeds

Integra(3ml/20l)

RICE CROP PEST AND NUTRIENT DEFICIENCY MANAGEMENT



Land preparation



Pre tiller formation



Tiller formation



Grain filling

PEST & DISEASE/ NUTRITION/ DISORDER

Weeds,grasses
sedges

- Land preparation

HERBICIDES

Clampdown (150 - 200 ml)

Catapult 480SL (200ml in 20l)

Use clean water with Clampdown 480 SL as dirty water affects performance

Broadleaf
weeds

- Pre-tiller formation
- Tiller formation

Agromine 860 SL

(100-200ml/20l)

Rice blast
Sheath blight

- Pre-tiller formation
- Tiller formation
- Grain filling

FUNGICIDES

Megaprode Lock 52.5 % WP

(25g/20l)

Ducasse 250 EW (20ml/20l)

Ransom 600 WP (10gm/20l)

Absolute (10ml/20l)

Powdery
mildew
Rust

- Pre-tiller formation
- Tiller formation
- Grain filling

FUNGICIDES

Ducasse 250 EW

(20ml/20l)

Domain 250 EC

(10ml/20l)

Milestone

(10ml/20l)

Ransom 600 WP

(10gm/20l)

Dirty pinnacle
Rice blast

- Pre-tiller formation
- Tiller formation

FUNGICIDES

Ransom 250 WP

(10g/20l)

Leaf miners

- Pre-tiller formation
- Tiller formation
- Grain filling

INSECTICIDES

Alonze 50 EC

Drenching
(10ml/20l)

Escort 19 EC

(10ml/20l) 7 Days

Plant stage

Greenlife solution

READ THE LABEL ALWAYS BEFORE APPLICATION AND WEAR PROTECTIVE CLOTHING WHILE APPLYING PESTICIDES

FOR PRE-HARVEST INTERVAL (PHI) READ THE PRODUCT LABEL

RICE CROP PEST AND NUTRIENT DEFICIENCY MANAGEMENT

PEST & DISEASE/
NUTRITION/
DISORDER



Land preparation



Pre tiller formation



Tiller formation



Grain filling

Downy
Mildew

- Pre-tiller formation
- Tiller formation
- Grain filling

FUNGICIDES

Gearlock turbo 250 WP
(30g/20l)

Fortress Gold 720 WP
(40g/20l)

Tower 720 WP
(50g/20l)

Zinc deficiency

- Pre-tiller formation
- Tiller formation

FOLIAR FEEDS/BIOSTIMULANT

Zinc Gold (10ml/20l)

NPK deficiency

- Pre-tiller formation
- Tiller formation
- Grain filling

FOLIAR FEEDS/BIOSTIMULANT

Lavender (20ml/20l)

Tiller formation
Grain filling

- Pre-tiller formation
- Tiller formation

FOLIAR FEEDS/BIOSTIMULANT

Optimizer (10ml/20l)

Sticker,
spreader
wetter and
penetrant

To be used every time there
is foliar application of
pesticides/foliar feeds

Integra (3ml/20l)

BRASICA FAMILY(Cabbage, Broccoli, Cauliflower, Kales)SPRAY PROGRAM

PEST & DISEASE/
NUTRITION/
DISORDER



Land preparation



Nursery



Transplanting



Vegetative



Head/curd



Maturation

Weeds

- Land preparation

HERBICIDES

Clampdown (150 - 200 ml) **Catapult 480SL** (200ml in 20l)

Use clean water with Clampdown 480 SL as dirty water affects performance

Seed dormancy
Transplanting
shock/early
establishment

- Nursery
- Transplanting
- Vegetative

FUNGICIDES/INSECTICIDES/FOLIAR FEEDS BIOSTIMULANT

Optimizer

Pyramid 700WP

Loyalty 700 WDG, 7Days PHI

foliar(10ml/20l) Drenching (100gm/20l)

Nursery Drenching (10gm/20l)

Drench (20ml/20l) Foliar application (50gm/20l)

Foliar application (5gm/20l)

Weeds (pre-
transplanting)

- Transplanting

HERBICIDES

Commander 240 EC (50ml/20l) **Predator 340 EC** (20ml in 20l)

Use Commander 240 EC as a soil sprayer on moist soil 2 days before
transplanting

Plant stage

Greenlife solution

BRASICA FAMILY(Cabbage, Broccoli, Cauliflower, Kales)SPRAY PROGRAM

PEST & DISEASE/
NUTRITION/
DISORDER



Land preparation



Nursery



Transplanting



Vegetative



Head/curd



Maturation

Soil conditioner

- Nursery
- Transplanting
- Vegetative

FOLIAR FEEDS/BIOSTIMULANT

Humipower 2kg/50Kg Fertilizer
Sowing/Planting/Top dressing

Nematodes

- Nursery
- Transplanting
- Vegetative

INSECTICIDES

Adventure 0.5 GR **Alonze 50EC**
2kg/50Kg (manure/ Fertilizer) (10ml/20l) drenching

Cabbage saw fly

- Nursery
- Transplanting
- Vegetative

INSECTICIDES

Escort 19EC **Kingcode Elite 50EC**
(10ml/20l) (10ml/20l)

Diamond back moth

- Nursery
- Transplanting
- Vegetative
- Head curd formation
- Maturation

INSECTICIDES

Escort 19EC **Lexus 247SC** **Kingcode Elite 50EC** **Baciguard**
(10ml/20l) (8ml/20l) (10ml/20l) (10g/20l)

Thrips/aphids

- Nursery
- Transplanting
- Vegetative
- Head curd formation
- Maturation

INSECTICIDES

Loyalty 700WDG Nursery/Drenching (10gm/20l) **Alonze 50 EC** (3ml/20l)
Foliar application (5gm/20l) **Kingcode Elite 50 EC** (10ml/20l)

Leaf miners

- Transplanting
- Nursery
- Vegetative
- Transplanting feeds.
- Vegetative
- Head curd formation

INSECTICIDES

Alonze 50 EC (3ml/20l)
Escort 19EC (10ml/20l)

White fly

- Transplanting feeds.
- Vegetative
- Flowering/fruit setting
- Fruiting/maturity

INSECTICIDES

Kingcode Elite 50EC **Lexus 247SC** **Taurus 500 SP**
(10ml/20l) (8ml/20l) (10g/20l)

Cut worms

- Nursery
- Transplanting
- Vegetative

INSECTICIDES

Kingcode Elite 50EC **Lexus 247SC** (8ml/20l)
(10ml/20l) **Loyalty 700WDG** Nursery/Drenching (10gm/20l) **Pentagon 50 EC**
Foliar application(5gm/20l) (20ml/20l)

Downy mildew

- Nursery
- Transplanting
- Vegetative
- Head curd formation
- Maturation

FUNGICIDES

Pyramid 700 WP Nursery/ Drenching (100gm/20l) **Dimiphite** Foliar application (10ml/20l) **Gearlock turbo 250 WP**(30gm/20l)
Foliar (50gm/20l) Drenching(20ml/20l) **Fortress Gold 720 WP** (40g/20l)
Tower 720 WP (50g/20l)

Damping off/
Fusarium

- Nursery
- Transplanting
- Vegetative

FUNGICIDES

Pyramid 700 WP Nursery/ Drenching (100gm/20l) **Gearlock turbo 250 WP**
Foliar application (50gm/20l) (30gm/20l)

Plant stage

Greenlife solution

READ THE LABEL ALWAYS BEFORE APPLICATION AND WEAR PROTECTIVE CLOTHING WHILE APPLYING PESTICIDES
FOR PRE-HARVEST INEVAL (PHI) READ THE PRODUCT LABEL

BRASICA FAMILY(Cabbage, Broccoli, Cauliflower, Kales)SPRAY PROGRAM

PEST & DISEASE/
NUTRITION/
DISORDER



Land preparation



Nursery



Transplanting



Vegetative



Head/curd



Maturation

Powdery mildew,
leafspot

- Nursery
- Transplanting
- Vegetative

FUNGICIDES

Pyramid 700 WP Nursery/
Drenching (100gm/20l)
Foliar application (50gm/20l)

Chariot 500 SC (40g/20l)

Absolute
(10ml/20l)

Ransom 600 WP (15g/20l)

Black rot

- Vegetative
- Head curd formation
- Maturation

FUNGICIDES

Greencop 50 WP
(50gm/20l)

Head curd/
formation

- Head curd formation
- Maturation

FOLIAR FEEDS BIOSTIMULANT

Gatit super growth
(50gm/20l)

Lavender
(20ml/20l)

Ferrari Gold
(80ml/20l)

Sticker,
spreader
wetter and
penetrant

To be used every time there
is foliar application of
pesticides/foliar feeds

Integra(3ml/20l)

MAIZE FAMILY(Maize, Sweet Corn, Baby Corn)SPRAY PROGRAM

PEST & DISEASE/
NUTRITION/
DISORDER



Land preparation



Sowing/ Germination



Vegetative growing



Tussling/ Grain filling



Maturity

All types
of Weeds

- Land preparation

HERBICIDES

Clampdown (150 - 200 ml) **Catapult 480SL** (200ml in 20l)

Use clean water with Clampdown 480 SL as dirty water affects performance

Broadleaf
weeds
and grasses

- Transplanting
- Vegetative
- Land preparation

HERBICIDES

Clampdown (150 - 200 ml) **Catapult 480SL** (200ml in 20l)

Use clean water with Clampdown 480 SL as dirty water affects performance

Agromine (200ml/20l) Apply along the rows at stages knee

high and tussling stage/flowering **Hurricane** (100-200ml/20l) -Spray on weeds
avoiding contact with crop

Soil
conditioners

- Sowing/Germination
- Vegetative growing

BIOSTIMULANT

Humipower 2kg/50Kg fertilizer

Broadleaf
weeds

- Vegetative growing

HERBICIDES

Agromine(200ml/20l) Apply along the rows at stages knee
high and tussling stage/flowering

Plant stage

Greenlife solution

READ THE LABEL ALWAYS BEFORE APPLICATION AND WEAR PROTECTIVE CLOTHING WHILE APPLYING PESTICIDES

FOR PRE-HARVEST INEVAL (PHI) READ THE PRODUCT LABEL

MAIZE FAMILY(Maize, Sweet Corn, Baby Corn)SPRAY PROGRAM



Land preparation



Sowing/ Germination



Vegetative growing



Tussling/ Grain filling



Maturity

PEST & DISEASE/
NUTRITION/
DISORDER

All types
of weeds

- Tussling/grain filling

HERBICIDE

Hurricane 200 SL (150ml-200ml/20l)

Cutworms

- Sowing/Germination
- Vegetative growing

INSECTICIDES

Kingcode Elite 50EC
(10ml/20l)

Pentagon 50 EC
(20ml/20l)Drench

Lexus 247SC
(8ml/20l)

Thrips/
whiteflies

- Nursery
- Transplanting
- Vegetative

INSECTICIDES

Kingcode Elite 50EC
(10ml/20l)

Profile 440 EC
(30ml/20l)

Lexus 247SC
(8ml/20l)

Stalk borer/
stem borer

- Vegetative growing

INSECTICIDES

Kingcode Elite 50EC
(10ml/20l)

Pentagon 50 EC
(10ml/20l)

Presento 200 SP
(5gm/20l)

Boll worm

- Tussling/grain filling
- Maturity

INSECTICIDES

Pentagon
(10ml/20l)

Kingcode Elite 50EC
(10ml/20l)

Legacy 5%(15ml/20l)

Lexus 247SC (8ml/20l)

Escort 19EC (10ml/20l)

Rust/gray
leaf spot/
Nothorn
coin blight

- Vegetative growing

FUNGICIDES

Ducasse 250 EW
(10ml/20l)

Jupiter 125 SC
(20ml/20l)

Ransom 600 WP
(15gm/20l)

Absolute
(10ml/20l)

Milestone 250 EC(10ml/20l)

Robust
vegetative
growth/good
grain filling

- Vegetative Growing
- Tussling/grain filling
- Maturity

FOLIAR FEEDS

Lavender
(20ml/20l)

Dimiphite
(10ml/20l)

Optimizer
(10ml/20l)

Sticker,
spreader
wetter and
penetrant

To be used every time there
is foliar application of
pesticides/foliar feeds

Integra(3ml/20l)

SOLANACEAE FAMILY(Tomato, Eggplanr, Capsicum, Pepper, Chilli and Potato)SPRAY PROGRAM



Sowing/Nursery



Land preparation



Vegetative growing



Flowering/fruiting



Ripening/harvest

PEST & DISEASE/
NUTRITION/
DISORDER

Damping off

- Sowing/Nursery
- Vegetative growing

FUNGICIDES

Pyramid 700 WP Nursery/
Drenching (100gm/20l)
Foliar application (50gm/20l)

Gearlock turbo 250 WP
(30gm/20l)

Tower 72% WP
(50gm/20l)

Plant stage

Greenlife solution

READ THE LABEL ALWAYS BEFORE APPLICATION AND WEAR PROTECTIVE CLOTHING WHILE APPLYING PESTICIDES

FOR PRE-HARVEST INEVAL (PHI) READ THE PRODUCT LABEL

SOLANACEAE FAMILY (Tomato, Eggplant, Capsicum, Pepper, Chilli and Potato) SPRAY PROGRAM



Sowing/Nursery



Land preparation



Vegetative growing



Flowering/fruitlet



Ripening/harvest

PEST & DISEASE/ NUTRITION/ DISORDER

Fusarium wilt	<ul style="list-style-type: none"> Sowing/Nursery Vegetative growing 	FUNGICIDES Pyramid 700 WP Nursery/ Drenching (100gm/20l) Foliar application (50gm/20l) Gearlock turbo 250 WP (30gm/20l)
Bacterial wilt	<ul style="list-style-type: none"> Transplanting Vegetative growing Flowering/fruitlet Maturity 	FUNGICIDES Optimizer foliar(10ml/20l) Drench (20ml/20l) Greencop 500 WP (50gm/20l) Pyramid 700 WP Nursery/ Drenching (100gm/20l) Foliar application (50gm/20l)
Canker/spot/ rot/common scab	<ul style="list-style-type: none"> Vegetative growing Flowering/fruitlet/ tuber formation Maturity 	FUNGICIDES Biodistinction 700 SC (20ml in 20L) Greencop 500 WP (50gm/20l) Colonizer 440 WP (50gm/20l) Trinity Gold 452 WP (50gm/20l)
Powdery mildew	<ul style="list-style-type: none"> Nursery Vegetative growing Flowering/fruitlet/ tuber formation Maturity 	FUNGICIDES Ransom 600WP (15g/20l) Ducasse 250EC (20ml/20l) Domain 250EC (10ml/20l) Absolute (10ml/20l)
Early blight/ late blight	<ul style="list-style-type: none"> Vegetative growing Flowering/fruitlet Ripening/harvest 	FUNGICIDES Ransom (10gm/20l) Gearlock turbo 250 WP (30gm/20l) Fortress Gold720 WP (40g/20l) Pyramid 700 wp Nursery/ Drenching (100gm/20l) Foliar application (50gm/20l)
Anthracoſe	<ul style="list-style-type: none"> Vegetative growing Flowering/fruitlet/ tuber formation Maturity 	FUNGICIDES Ransom 600WP (15g/20l) Ducasse 250EC (20ml/20l) Domain 250EC (10ml/20l) Absolute (8ml/20l)
Botrytis	<ul style="list-style-type: none"> Sowing/Germination Vegetative growing Flowering/fruitlet/ tuber formation Maturity 	FUNGICIDES Exempo Curve 250SC (15ml/20l) Rimeta Gold 300 SC (40ml/20l) Explorer 3SL (10ml/20l)
Cutworms	<ul style="list-style-type: none"> Vegetative growing Flowering/fruitlet Ripening/harvest 	INSECTICIDES Pentagon 50 EC (20ml/20l) Sinophate 75% SP (15-2gm/20l) Lexus 247SC (8ml/20l)
Aphids Whiteflies	<ul style="list-style-type: none"> Sowing/Germination Vegetative growing Flowering/fruitlet/ tuber formation Maturity 	INSECTICIDES Kingcode Elite 50 EC (10ml/20l) Lexus 247SC (8ml/20l) Pentagon 50EC (10ml/20l) Presento 200SP (5g/20l) Loyalty 700WDG (5g/20l)
Spider mites	<ul style="list-style-type: none"> Transplanting Vegetative growing Flowering/fruitlet Ripening/harvest 	INSECTICIDES Bazooka 18 EC (10ml/20l) Alonze 50EC (3ml/20l)
Leaf miners	<ul style="list-style-type: none"> Transplanting Vegetative growing Flowering/fruitlet/ tuber formation Maturity 	INSECTICIDES Escort 19EC (10ml/20l) Alonze 50EC (3ml/20l) Legacy 5% (15ml/20l) Emerald 200 SL (10ml/20l)

Plant stage Greenlife solution

SOLANACEAE FAMILY (Tomato, Eggplant, Capsicum, Pepper, Chilli and Potato) SPRAY PROGRAM



Sowing/Nursery



Land preparation



Vegetative growing



Flowering/fruiting



Ripening/harvest

PEST & DISEASE/ NUTRITION/ DISORDER

Thrips

- Land preparation
- Vegetative growing
- Flowering/fruiting
- Ripening/harvest

INSECTICIDES

Loyalty 700WDG

Nursery/Drenching (10gm/20l)
Foliar application (5gm/20l)

Kingcode Elite 50 EC (10ml/20l)

Alonze 50EC (3ml/20l)

Lexus 247SC (8ml/20l)

Defender 25EC
(40ml/20l)

**Bollworm/
caterpillar**

- Flowering/fruiting
- Ripening/harvest

INSECTICIDES

Kingcode Elite 50 EC (10ml/20l) **Escort 19EC** (10ml/20l)

Tuta Absoluta

- Transplanting
- Vegetative growing
- Flowering/fruiting/
tuber formation
- Maturity

INSECTICIDES

Escort 19EC (10ml/20l)

Taurus 500 SP (10g/20l)

Alonze 50EC (3ml/20l)

**Improved soil
structure/
nutrition
deficiency**

- Land preparation

FOLIAR FEEDS BIOSTIMULANT

Humipower 2kg/50Kg fertilizer

Mealy bugs

- Vegetative growing
- Flowering/fruiting/
tuber formation
- Maturity

INSECTICIDES

Loyalty 700WDG **Kingcode Elite 50 EC** (10ml/20L)

Nursery/Drenching (10gm/20l)
Foliar application (5gm/20l)

Lexus 247SC
(8ml/20l)

Jamboclean (60ml/20l)

NB. Use together with Kingcode or Loyalty for control of Mealybugs/ or sooty mould

**Early crop
establishment,
Robust
vegetative growth,
Bushy growth**

- Vegetative growing
- Flowering/fruiting/
tuber formation
- Maturity

FOLIAR FEEDS BIOSTIMULANT

Lavender (20ml/20l)

Optimizer

foliar (10ml/20l)
Drench (20ml/20l)

Gatit Super growth
(50gm/20l)

**Flower, fruit
set and
development
Fruit colour**

- Flowering/fruiting/
tuber formation
- Maturity

FOLIAR FEEDS BIOSTIMULANT

Legendary (40-60ml/20l)

Gatit Super flower/fruit
(50gm/20l)

Vitabor Gold (20ml/20l)
Apply as soil drench

**Blossom end
rot and
pollination
problem**

- Vegetative growing
- Flowering/fruiting/
tuber formation
- Maturity

FOLIAR FEEDS BIOSTIMULANT

Ferrari Gold (80ml/20l)

Optimizer foliar (10ml/20l) Drench (20ml/20l)

**Sticker,
spreader
wetter and
penetrant**

To be used every time there is foliar application of pesticides/foliar feeds

Integra (3ml/20l)

Plant stage Greenlife solution

READ THE LABEL ALWAYS BEFORE APPLICATION AND WEAR PROTECTIVE CLOTHING WHILE APPLYING PESTICIDES

FOR PRE-HARVEST INEIVAL (PHI) READ THE PRODUCT LABEL

Coffee Spray Program - Central, North Rift & Eastern Regions



Sowing/Nursery



Flowering



Fruiting



Fruiting



Ripening/harvest

**PEST & DISEASE/
NUTRITION/
DISORDER**

Plant Stage	Greenlife Solution	
JANUARY (DRY SPELL) •Flower Buds initiation/Spiking	FOLIAR SPRAYS, INSECTICIDES Vitabor Gold (20ml/20l) + Optimizer (10ml/20l) + Zinc Gold (10ml/20l) + Ranger 48%EC (30ml/20l) + Integra (3ml/20l)	
FEBRUARY - (DRY SPELL) •Flower Buds initiation/Spiking	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES Vitabor Gold (20ml/20l) + Optimizer (10ml/20l) + Zinc Gold (10ml/20l) + Ranger 48%EC (30ml/20l) + Integra (3ml/20l) + Greencop 50WP (70gm/20l)	
Coffee Berry Diseases risk	MARCH - (PRE-RAINS) •Flowering and Pinhead formation	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES Greencop 50WP (70gm/20l) + Integra (3ml/20l) + Gatit Super Start (50g/20l) / Plant Soul + Presento 200SP (10g/20l)
	APRIL - (RAINY) •Flowering and Pinhead formation	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES, HERBICIDES Greencop 50WP (70gm/20l) + Katerina 720SC (50ml/20l) + Clampdown 480SL (200ml/20l) + Integra (3ml/20l) + Gatit Starter (50g/20l) / Plant Soul + Presento 200SP (10g/20l) + C.A.N/A.S.N 300gm/Tree 2 Splits + Compliant 560 SC (40ml/20l) + Catapult 480SL (200ml/20l)
High CBD Risk	MAY - (RAINY) •Berry Expansion	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES, HERBICIDES Greencop 50WP (70gm/20l) + Katerina 720SC (50ml/20l) + Clampdown 480SL (200ml/20l) + Integra (3ml/20l) + Lavender (20ml/20l) + Optimizer (10ml/20l) + Presento 200SP (10g/20l) + C.A.N/A.S.N 300gm/Tree, 2 Splits + Compliant 560 SC (40ml/20l) + Catapult 480SL (200ml/20l)
	JUNE - (WET) •Berry Expansion	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES, HERBICIDES Greencop 50WP (70gm/20l) + Katerina 720SC (50ml/20l) + Clampdown 480SL (200ml/20l) + Integra (3ml/20l) + Lavender (20ml/20l) + Optimizer (10ml/20l) + Presento 200SP (10g/20l) + C.A.N/A.S.N 300gm/Tree 2 Splits + Ranger 48%EC (30ml/20l) / Kingcode Elite 50EC (10ml/20l) + Compliant 560 SC (40ml/20l) + Catapult 480SL (200ml/20l)
Coffee Leaf Rust Brown Blight risk	JULY - (WET) •Berry Hardening	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES Greencop 50WP (70gm/20l) + Integra (3ml/20l) + Gatit Compound (50g/20l) + Optimizer (10ml/20l) + Ranger 48%EC (30ml/20l) / Kingcode Elite 50EC (10ml/20l)
	AUGUST - (DRY SPELL) •Berry Hardening	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES Greencop 50WP (70gm/20l) + Integra (3ml/20l) + Gatit Compound (50g/20l) + Optimizer (10ml/20l) + Ranger 48%EC (30ml/20l) / Kingcode Elite 50EC (10ml/20l)
High Coffee Leaf Rust & Brown Blight risk	SEPTEMBER - (DRY SPELL) •Berry Maturity, Ripening Harvesting	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES Greencop 50WP (70gm/20l) + Integra (3ml/20l) + Gatit Compound (50g/20l) + Optimizer (10ml/20l) + Ranger 48%EC (30ml/20l) / Kingcode Elite 50EC (10ml/20l)
	OCTOBER - (RAINY) •Berry Maturity, Ripening Harvesting	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES, HERBICIDES Greencop 50WP (70gm/20l) + Integra (3ml/20l) + Milestone 250SC (20ml/20l) + Gatit Super Fruit (50g/20l) / Legendary (30ml/20l) + NPK - 250g/Tree + Clampdown 480SL (200ml/20l) + Ranger 48%EC (30ml/20l) / Kingcode Elite 50EC (10ml/20l) + Catapult 480SL (200ml/20l)
	NOVEMBER - (RAINY) •Berry Maturity, Ripening Harvesting	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES, HERBICIDES Greencop 50WP (70gm/20l) + Integra (3ml/20l) + Milestone 250SC (20ml/20l) + Gatit Super Fruit (50g/20l) / Legendary (30ml/20l) + NPK - 250g/Tree + Clampdown 480SL (200ml/20l) + Ranger 48%EC (30ml/20l) / Kingcode Elite 50EC (10ml/20l) + Catapult 480SL (200ml/20l)
	DECEMBER - (LITTLE RAIN) •Berry Maturity, Ripening Harvesting	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES, HERBICIDES Greencop 50WP (70gm/20l) + Integra (3ml/20l) + Milestone 250SC (20ml/20l) + Gatit Super Fruit (50g/20l) / Legendary (30ml/20l) + NPK - 250g/Tree + Clampdown 480SL (200ml/20l) + Ranger 48%EC (30ml/20l) / Kingcode Elite 50EC (10ml/20l) + Catapult 480SL (200ml/20l)

Plant stage Greenlife solution

READ THE LABEL ALWAYS BEFORE APPLICATION AND WEAR PROTECTIVE CLOTHING WHILE APPLYING PESTICIDES
 FOR PRE-HARVEST INTEVAL (PHI) READ THE PRODUCT LABEL

Coffee Spray Program - Eastern & South Rift Regions



Sowing/Nursery



Flowering



Fruiting



Fruiting



Ripening/harvest

**PEST & DISEASE/
NUTRITION/
DISORDER**

Coffee Berry Diseases risk	JANUARY - (DRY SPELL) •Berry Expansion	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES Greencop 50WP (70gm/20l) + Katerina 720SC (50ml/20l) + Lavender (20ml/20l) + Optimizer (10ml/20l) + Integra (3ml/20l) + Ranger 48%EC (30ml/20l) + Compliant 560 SC (40ml/20l)
	FEBRUARY - (DRY SPELL) •Berry Expansion	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES Greencop 50WP (70gm/20l) + Katerina 720SC (50ml/20l) + Lavender (20ml/20l) + Optimizer (10ml/20l) + Integra (3ml/20l) + Ranger 48%EC (30ml/20l) + Compliant 560 SC (40ml/20l)
Brown Blight Risk	MARCH - (PRE-RAINS) •Berry Hardening and Maturity	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES Greencop 50WP (70gm/20l) + Katerina 720SC (50ml/20l) + Integra (3ml/20l) + Gatit Compound (50g/20l) + Optimizer (10ml/20l) + Ranger 48%EC (30ml/20l) + Compliant 560 SC (40ml/20l) + Catapult 480SL (200ml/20l)
	APRIL - (RAINY) •Berry Hardening and Maturity	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES, HERBICIDES Greencop 50WP (70gm/20l) + Katerina 720SC (50ml/20l) + Clampdown 480SL (200ml/20l) + Integra (3ml/20l) + Gatit Compound (50g/20l) + Optimizer (30ml/20l) + Presento 200SP (10g/20l) + C.A.N/A.S.N 300gm/Tree 2 Splits + Integra (3ml/20l) + Compliant 560 SC (40ml/20l) + Catapult 480SL (200ml/20l) + Catapult 480SL (200ml/20l)
High Coffee Leaf Rust risk	MAY - (RAINY) •Berry Ripening & Harvesting	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES, HERBICIDES Milestone 250SC (20ml/20l) + Gatit Super Fruit (50g/20l) / Legendary (30ml/20l) + NPK - 250g/Tree (200ml/20l) + Ranger 48%EC (30ml/20l) + Presento 200SP (10g/20l) + Integra (3ml/20l) + Clampdown 480SL + Catapult 480SL (200ml/20l)
	JUNE - (LITTLE RAINS) •Berry Ripening & Harvesting	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES, HERBICIDES Milestone 250SC (20ml/20l) + Gatit Super Fruit (50g/20l) / Legendary (30ml/20l) + Clampdown 480SL (200ml/20l) + Ranger 48%EC (30ml/20l) + Presento 200SP (10g/20l) + Integra (3ml/20l) + Catapult 480SL (200ml/20l)
	JULY - (LITTLE RAINS)	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES, HERBICIDES Vitabor Gold (20ml/20l) / Zinc Gold (10ml/20l) + Clampdown 480SL (200ml/20l) + Ranger 48%EC (30ml/20l) + Presento 200SP (10g/20l) + Integra (3ml/20l) + Catapult 480SL (200ml/20l)
High Coffee Leaf Rust risk	AUGUST - (DRY SPELL) •Flower Buds initiations/ Spiking	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES Milestone 250SC (20ml/20l) + Gatit Super Start (50g/20l) / Legendary (30ml/20l) + Ranger 48%EC (30ml/20l) / Kingcode Elite 50EC (10ml/20l) + Integra (3ml/20l)
	SEPTEMBER - (DRY SPELL) •Flower Buds initiations/ Spiking	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES Milestone 250SC (20ml/20l) + Gatit Super Start (50g/20l) / Legendary (30ml/20l) + Ranger 48%EC (30ml/20l) / Kingcode Elite 50EC (10ml/20l) + Integra (3ml/20l)
	OCTOBER - (RAINY) •Flowering and pinheads formation	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES, HERBICIDES Milestone 250SC (20ml/20l) + Gatit Super Start (50g/20l) / Legendary (30ml/20l) + Ranger 48%EC (30ml/20l) / Kingcode Elite 50EC (10ml/20l) + Integra (3ml/20l) + Clampdown 480SL (200ml/20l) + C.A.N/A.S.N 300gm/Tree 2 Splits + Compliant 560 SC (40ml/20l) + Catapult 480SL (200ml/20l)
Coffee Berry Diseases risk	NOVEMBER - (RAINY) •Flowering and pinheads formation	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES, HERBICIDES Greencop 50WP (70gm/20l) + Katerina 700SC (50ml/20l) + Lavender (20ml/20l) + Optimizer (30ml/20l) + Ranger 48%EC (30ml/20l) / Kingcode Elite 50EC (10ml/20l) + Integra (3ml/20l) + Clampdown 480SL (200ml/20l) + C.A.N/A.S.N 300gm/Tree 2 Splits + Compliant 560 SC (40ml/20l) + Catapult 480SL (200ml/20l)
	DECEMBER - (RAINY) •Berry Expansion	FOLIAR SPRAYS, INSECTICIDES, FUNGICIDES, HERBICIDES Greencop 50WP (70gm/20l) + Integra (3ml/20l) + Milestone 250SC (20ml/20l) + Gatit Super Fruit (50g/20l) / Legendary (30ml/20l) + NPK - 250g/Tree + Clampdown 480SL (200ml/20l) + Ranger 48%EC (30ml/20l) / Kingcode Elite 50EC (10ml/20l) + Catapult 480SL (200ml/20l)



Plant stage



Greenlife solution

READ THE LABEL ALWAYS BEFORE APPLICATION AND WEAR PROTECTIVE CLOTHING WHILE APPLYING PESTICIDES

FOR PRE-HARVEST INEVAL (PHI) READ THE PRODUCT LABEL

4-Week Roses And Summer Flowers Spray Program



**PEST & DISEASE/
NUTRITION/
DISORDER(SPRAY
VOLUME)**

	WEEK 1	WEEK 2	WEEK 3	WEEK 4
Thrips (1500L)	INSECTICIDES Amazing Top 100 WDG(0.2g/l) Escort 19EC(0.4ml/l) Alonze 50EC(0.15l/ha) Jambo Clean(3-5ml/l)	Epitome Elite(0.4g/l) Taurus 500SP(0.3-1g/l) Jambo Clean(3-5ml/l)	Kingcode Elite 50EC (0.4ml/l) Pentagon 50EC(0.4ml/l) Jambo Clean(3-5ml/l)	Sinophate(0.5g/l) Emerald 200SL(0.5ml/l) Jambo Clean(3-5ml/l) Constantine 110 SC (1ml/l)
Caterpillars (1500L)	Total Touch 25SC(0.5ml/l) Escort 19EC(0.4ml/l) Amazing Top 100WDG (0.2g/l) Alonze 50EC(0.15 L/Ha) Presento 200SP (0.3g/l) Emerald SL (0.5ml/l) Jambo Clean (3-5ml/l)	Baciguard 16WDG (0.5g/l) Jambo Clean (3-5ml/l) Legacy 50EC (0.8-1.3ml/l)	Defender 2.5EC (1-1.5ml/l), Kingcode Elite 50EC(0.4ml/l) Pentagon 50EC(0.4ml/l) Lexus(0.2ml/l) Jambo Clean(3-5ml/l)	Legacy 50EC(0.8-1.3ml/l) Trumpet 20SC(1ml/l) Jambo Clean(3-5ml/l) Constantine 110 SC (1ml/l)
Mealybugs (3000L)	Amazing Top 100WDG (0.2g/l) Alonze 50EC(0.15 L/Ha) Presento 200SP (0.3g/l) Emerald SL (0.5ml/l) Darrel(0.15ml/l) Emerald WP(0.5ml/l)/ Loyalty WDG(0.15-0.2g/l) – drench, Jambo Clean(3-5ml/l)	Constantine 110 SC (1ml/l)	Kingcode Elite 50EC (0.4ml/l), Pentagon 50EC (0.4ml/l), Lexus(0.2ml/l) Jambo clean(3-5ml/l)	Integra(0.1-0.2ml/l) Agrigold(0.1-0.2ml/l) Cropgold(0.1-0.2ml/l) Jambo Clean(3-5ml/l)
Mites (2500L)	Converto Elite 210SC (0.5ml/l) Jambo Clean(3-5ml/l)	Alonze 50EC(0.15l/ha) Bazooka(0.5-0.75ml/l) Jambo Clean(3-5ml/l)	Corpion 50SC(0.5ml/l) Inspire 10EC(0.5-1ml/l) Jambo Clean(3-5ml/l)	Integra(0.1-0.2ml/l) Agrigold(0.1-0.2ml/l) Cropgold(0.1-0.2ml/l) Jambo Clean(3-5ml/l)
Whiteflies (1500L)	Epitome Elite 210SC (0.4g/l) Taurus 500SP (0.3-1g/l) Presento 200SP (0.3g/L), Darrel(0.15ml/l) Amazing Top 100WDG (0.2g/l) Emerald WP (0.5ml/l) / Loyalty WDG (0.15-0.2g/l) – Jambo Clean(3-5ml/l)	Lexus(0.2ml/l) Jambo Clean(3-5ml/l)	Kingcode Elite 50EC (0.4ml/l) Pentagon 50EC(0.4ml/l) Jambo Clean(3-5ml/l)	Jambo Clean(3-5ml/l) Constantine 110 SC (1ml/l)
Nematodes (8000–10000L Hydroponics & Soil respectively)	NEMATICIDE Farmchance 25EC(4l/ha)	Alonze 50EC(0.15l/ha) Adventure(20kg/ha)	Plant Guard(10l/ha)	
Downy mildew (1500L)	FUNGICIDE Fotress gold 72WP(2g/l) Clandestar(0.5g/l) Compliant 560 SC (0.5-1l/ha) Biosure (10ml/l)/ Sporeguard (0.3-0.4ml/l) - tank mix	Comrade(1ml/l) Propeller 722SL (1.5-3ml/l), Parade Top 750 WDG(1-2kg/Ha) Biosure(10ml/l)/ Sporeguard(0.3-0.4ml/l) - tank mix	Gearlock Turbo 250WP (1-3g/l) Tower 72WP (2-3g/l), Affair Top 800 WDG(400g/ha) Colonizer 440 WP (2-3kg/ha) Biosure (10ml/l)/ Sporeguard (0.3-0.4ml/l) - tank mix	Katerina(1-2ml/l) Chancetyl Elite 800WDG (2.5-3g/l) Pyramid (2.5g/l) Greephite 600SL (1.7ml/l) Biosure(10ml/l) / Sporeguard (0.3-0.4ml/l) - tank mix

Plant problem Greenlife solution

READ THE LABEL ALWAYS BEFORE APPLICATION AND WEAR PROTECTIVE CLOTHING WHILE APPLYING PESTICIDES
FOR PRE-HARVEST INEVAL (PHI) READ THE PRODUCT LABEL

4-Week Roses And Summer Flowers Spray Program



**PEST & DISEASE/
NUTRITION/
DISORDER(SPRAY
VOLUME)**

	WEEK 1	WEEK 2	WEEK 3	WEEK 4
Powdery mildew (1500L)	FUNGICIDES Explorer 0.3SL(0.5ml/l) Trustmate(2-3ml/l) Biosure (10ml/L)/ sporeguard (0.3-0.4ml/l) - tank mix	Sacrifido 125EC(0.5-1ml/l) Sahara(0.2ml/l), Souvenir 800 WDG (2g/l) Biosure(10ml/l) -Tank mix	Sparow 500EC(0.75-1ml/l)Monument 400EC (2-2.5ml/l),Longstar 40EC(0.15-0.2ml/l) Bradley(0.5l/ha) Domain 25EW(0.4-0.75ml/l)Tomahawk 25EC(0.5ml/l) Jupiter 12.5EC(0.75ml/l) Ducasse 25 EW(0.5l/l) Defacto 500EC(0.2ltr/ha) Biosure(10ml/l)/ sporeguard (0.3-0.4ml/l) - tank mix	Compliant(2ml/l) Biosure(10ml/l) – tank mix Discovery 400SC (0.5ml/L) Sahara(0.2ml/l) Biosure (10ml/l)/ Sporeguard(0.3-0.4ml/l) - tank mix
Botrytis (1000L)	Pilote(0.3g/l) Ransom 600WP(600g/ha) Biosure(10ml/l)-tank mix	Megaprodlock 52.5WP (1.0-1.5kg/ha) Iprode 500SC(0.5-1l/ha) Chariot 500SC(0.5l/ha) Biosure(10ml/l)-tank mix	Rimeta gold 300SC(1.65-2.25l/ha) Nature Gold 400SC(1.0l/ha) Biosure(10ml/l)-tank mix	Explorer 0.3% SL(0.5ml/l) Providence 400 WP(1kg/ha) Biosure(10ml/l)-tank mix
Rust (1500L)	Bradley(0.5l/ha) Goddard(0.5ml/l)	Sacrifido 125EC(0.5-1ml/l) Exempo curve 2 50 SC(1l/ha)	Explorer 0.3% SL(0.5ml/l) Ducasse 25 EW(0.5l/l)	Domain 25EW(0.4-0.75ml/l) Defacto 500EC(0.2l/ha)
Micro Nutrients / Booster (Drench 4000-6000, Hydroponics & soil respectively foliar 800L)	Optimizer(0.5l/ha) Ferrarigold MGB (3-4ml/l)	Bouncer Gold(6l/ha) Greenphite 600SL(2-5ml/l)	Bio-distinction extra(0.5ml/l) Wonder SKH(2-3ml/l)	Shepherd Gold(2-3ml/l) Legendary(1l/ha)
Soil Conditioners (4000 -6000 , Hydroponics & Soil Respectively)	Humigreen(3-5ml/l) Plant soul(1.5-2.5ml/l)	Humigreen extra(4l/ha) Humipower(4kg/ha)	Bioaktiv(1kg/ha)	Silvedo gold(3-4l/ha)
Adjuvants Wetter/sticker/ Penetrant (Miticide – 2500L Fungicide/ Insecticide – Variable)	Agrigold(0.1-0.2ml/l) Crop gold(0.1-0.2ml/l) Integra(0.1-0.2ml/l)	Agrigold(0.1-0.2ml/l) Crop gold(0.1-0.2ml/l) Integra(0.1-0.2ml/l)	Agrigold(0.1-0.2ml/l) Crop gold(0.1-0.2ml/l) Integra(0.1-0.2ml/l)	Agrigold(0.1-0.2ml/l) Crop gold(0.1-0.2ml/l) Integra(0.1-0.2ml/l)
Speciality Fertilizers (Daily Regime)	Portegegold(0.5-0.1g/l) Microgold(0.1-0.5g/l) Eurogold Plus(3-4kg/ha)	Portegegold(0.5-0.1g/l) Microgold(0.1-0.5g/l) Eurogold Plus(3-4kg/ha)	Portegegold(0.5-0.1g/l) Microgold(0.1-0.5g/l) Eurogold Plus(3-4kg/ha)	Portege gold(0.5-0.1g/l) Microgold(0.1-0.5g/l) Eurogold Plus(3-4kg/ha)

Plant problem Greenlife solution

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FOR PRE-HARVEST INEVAL (PHI) READ THE PRODUCT LABEL

BROAD ACRE(Wheat and Barley) SPRAY PROGRAMME



PEST & DISEASE/
NUTRITION/
DISORDER

Plant stage	Greenlife solution
<p>LAND PREPARATION Land Ready for planting</p> <p>Weeds</p>	<p>HERBICIDES Clampdown (150 - 200 ml) Catapult 480SL (200ml in 20l) Use clean water with Clampdown 480 SL as dirty water affects performance</p>
<p>TILLERING Emergence Tillering Elongation</p> <p>Powdery mildew, Rust, Leaf spots, Wheat rust, Barley rust, Septoria</p> <p>Thrips, Aphids, Whiteflies, Caterpillars, Budworms</p>	<p>HERBICIDES Tributary (30gm/ha) Agromine 860SL(2,4D amine) Digester Super 690EW Breakdown 450EC (120ml/20l) (50ml/20l) (1.25l / ha)</p> <p>FERTILIZERS Gatit Super Growth Humipower (50g/20l) (2kg/50kg of fertilizer)</p> <p>FUNGICIDES Ducasse 250 EW Jupiter 125 EC Milestone 250SC Katerina 720SC Compliant 560 SC (50ml/20l) (25ml/20l) (10ml/20l) (50ml/20l) (40ml/20l) Tomahawk (20ml/20l) Explorer (20ml/20l) Defacto (10ml/20l)</p> <p>INSECTICIDES Spectator Gold 505EC (40ml/20l) Lexus (8ml/20l) Ranger 480 EC Kingcode Elite 50EC Pentagon 50EC (40ml/20l) (10ml/20l) (20ml/20l)</p> <p>PENETRANTS/STICKERS Integra (40ml/20l) ANTILODGING AGENT Wonder SKH (60-100ml/20l)</p> <p>TRACE ELEMENTS Plant Soul Zinc Gold Ferarri Gold MGB Humipower Shepherd Gold (60-100ml/20l) (10ml/20l) (80ml/20l) (2kg/50kg of fertilizer) (40-60ml/20l) Bond Chance (40-60ml/20l) Vitabor (20-30ml/20l)</p>
<p>ENLOGATION Vegetative stage Booting</p> <p>Powdery mildew, Rust, Leaf spot, Fusarium</p> <p>Thrips, Whiteflies, Aphids, Caterpillars, Leaf hoppers, Mealy bugs</p> <p>Cutworms, Thrips, Leaf hoppers, Aphids</p>	<p>FERTILIZERS Gatit Lavender (50g/20l) (20ml in 20l)</p> <p>FUNGICIDES Exempo Curve 250 SC Absolute 375 SC Goddard 350 SC (75-100ml/20l) (10ml/20l) (10ml/20l)</p> <p>INSECTICIDES Epitome Elite 500 SP (80ml/20l) Ranger 480 EC (40ml/20l) Kingcode Elite 50EC Pentagon 50EC (10ml/20l) (20ml/20l)</p> <p>PENETRANTS/STICKERS Integra (3ml/20l) ANTILODGING AGENT Wonder SKH (60-100ml/20l)</p> <p>TRACE ELEMENTS Bio Distinction Dimiphite 600 Vitabor Gold Optimizer Silvedo Gold (10ml/20l) (10ml/20l) (20ml/20l) (10ml/20l) (10ml/20l)</p> <p>SEED DRESSERS Shield 600FS Bio Distinction (increases resistance towards fungal infections) (2.4ml/Kg seeds) (3ml/1kg Seeds)</p>

Plant stage Greenlife solution

READ THE LABEL ALWAYS BEFORE APPLICATION AND WEAR PROTECTIVE CLOTHING WHILE APPLYING PESTICIDES
FOR PRE-HARVEST INTERVAL (PHI) READ THE PRODUCT LABEL

BROAD ACRE(Wheat and Barley) SPRAY PROGRAMME



PEST & DISEASE/
NUTRITION/
DISORDER

HARVESTING
Grain Filling
Ripening

Powdery mildew,
Rust, Leaf spot,
Fusarium

Beetles,
Caterpillar,
Aphids, Thrips,
Whiteflies

FERTILIZERS

Gatit Super Flower & Fruits (50ml/20l) **Legendary** (40-60ml/20l)

FUNGICIDES

Exempo Curve 250 SC (75-100ml/20l) **Goddard 350 SC** (10ml/20l) **Defacto** (10ml/20l)
Tomahawk (20ml/20l) **Explorer** (20ml/20l)

INSECTICIDE

Lexus 247SC (8ml/20l)

PENETRANTS/STICKERS **Integra** (2-4ml/20l)



Plant stage



Greenlife solution

READ THE LABEL ALWAYS BEFORE APPLICATION AND WEAR PROTECTIVE CLOTHING WHILE APPLYING PESTICIDES
FOR PRE-HARVEST INTEVAL (PHI) READ THE PRODUCT LABEL



GATIT®

The pivotal fertilizer for increase in
quality and quantity of grain yield.



Greenlife

CROP PROTECTION AFRICA

Mombasa Road, Opp Signature Mall,
Athi 55 Ltd Complex, Warehouse No. 6

Address: P.O. Box 24942-00100, Nairobi, Kenya.

Mobile No: +254735 544 544, +254722 563 698, +254738 980 267

Email: info@greenlife.co.ke <http://greenlife.co.ke/>

we are social, growing you wherever you are:

