

Registered Insecticides Products								
Insecticide	Product	A.I.	Crop	Pest	Dose rate/acre			
	Actara 25 WG	Thiamethoxam	Brinjal		Jassid	24 gm/acre		
			Chili		Aphids	24 gm/acre		
			Citrus		Psylla and Leaf miner	10 gm/hlw		
			Cotton	Jassid	24 gm/acre			
				Mealy Bug	48 g/hlw			
				Thrips	24 gm/acre			
			Mango		Hopper	10 gm/ hlw		
			Okra		Jassid	24 gm/acre		
			Potato		Jassid	24 gm/acre		
			Rice		White backed plant hopper	24 gm/acre		
	Tobacco		Aphid	24 gm/acre				
	Actara ST 70 WS	Thiamethoxam	Cotton		Jassid, Thrips & Whitefly	3 gm/kg seed		
					Mealy Bug	24 gm/hlw		
			Gram		Termite	5 gm/kg seed		
			Maize		Shootfly	5 gm/kg seed		
	Curacron 500EC	Profenofos	Cotton		Bollworms, W.fly, Thrips, Jassid and mites	800-1000ml/acre		
					Heliothis armigera Eggs	250 ml/acre		
					Mealy Bug	800 ml/hlw		
			Onion		Thrips	500 ml/acre		
			Potato		Jassid	800 ml/acre		
			Karate 2.5EC	Lambda-Cyhaothrin	Brinjal		Fruit borer	200ml/hlw
	Cotton				Bollworms	330 ml/acre		
					Jassid	330 ml/acre		
					Thrips	330 ml/acre		
					Whitfly,	330 ml/acre		
	Gram				Pod Borer	250 ml/acre		
	Mango				Hoppers	40 ml/hlw		
	Okra				Fruit borer	200 ml/HLW		
	Rice				Stem Borer, Leaf folder	200 ml/HLW		
	Match 050EC	Lufenuron			Apple		Codling moth	100-150 ml/acre
					Heliothis	200ml/acre		
			Barseem		Heliothis	200ml/acre		
					Spodoptera	200ml/acre		
			Cabbage		Butterfly	200ml/acre		
			Cauliflower		DBM	200ml/acre		
			Citrus		Leaf miner	60ml/hlw		
			Cotton		Armyworm	100ml/acre		
					Heliothis armigera	800ml/acre		
			Mung		Spodoptera sp.	200 ml/acre		
			Onion		Heliothis	200ml/acre		
			Potato		Heliothis armigera	100ml/acre		
			Tomato		Heliothis armigera	200ml/acre		
			Plenum 50WG	Pymetrozine	beans		Aphids	60-80 gm/acre
	Cole crops				Aphids	60-80 gm/acre		
	Cucumber				Aphids	60-80 gm/acre		
	Potato				Aphids	60-80 gm/acre		
	Rice				Plant hopper	80 gm/acre		
	salad				Aphids	60-80 gm/acre		
	Tobacco				Aphids	60-80 gm/acre		
	Tomato				Aphids	60-80 gm/acre		
	Polo 500SC	Diafenthuron			Cotton		Jassid	200-250ml/acre
							Mites	200-250ml/acre
				Thrips		200-250ml/acre		
				Whitfly		200-250ml/acre		
	Polytrin C 440 EC	Profenofos + Cypermethrin	Citrus		Leaf miner	250 ml/hlw		
					Psylla	250 ml/hlw		
			Cotton		Bollworms, Jassid, W.fly, Thrips and mites	600ml/acre		
			Gram		Cutworm	500 ml/a		
	Mung		Pod borer	500 ml/a				
	Proclaim 019 EC	Emamectin Benzoate	Brinjal		Fruit borer	500 ml / ha		
					Stem borer	500 ml / ha		
			Cauliflower		DBM	500 ml / ha		
			Cotton	Army worm	500 ml / ha			
				Helicoverpa armigera	500 ml / ha			
				Spotted bollworm	500 ml / ha			
			Okra		Earias spp.	500 ml / ha		
					Helicoverpa armigera	500 ml / ha		
			Potato		Army worm	500 ml / ha		
					Helicoverpa armigera	500 ml / ha		
	Tomato		Helicoverpa armigera	500 ml / ha				
	Virtako 0.6GR	CTPR + TMX	S.Cane		Stem borer	10 Kg/ha		
			Rice		Stem borer,	10 Kg/ha		
	Voliam Flexi 300SC	CTPR + TMX	Brinjal		Fruit borer	200 ml/ha		
					Shoot borer	200 ml/ha		
			Cabbage		Spodoptera	200 ml/ha		
			Cauliflower	DBM	200 ml/ha			
				Spodoptera	200 ml/ha			
			Okra	DBM	200 ml/ha			
				ABW	200 ml/ha			
			Potato	SBW	200 ml/ha			
				Spodoptera	200 ml/ha			
			Tomato		ABW	200 ml/ha		
	Virtako 40 WG	CTPR + TMX	Rice borer		Rice borers, RLF, Rice plant hopper	40 gms/acre		
	Admiral 100 EC	Pyriproxyfen	Cotton		Whitefly	200 ml		

	<b>Registered He</b>		
	<b>Product</b>	<b>A.I.</b>	<b>Crop</b>
<b>Herbicides</b>	Dual Gold 960EC	S-metolachlor	Cauliflower
			Cotton
			Maize
			Mung
			Okra
			Onion
			Peas
			Potato
			Sugarbeet
			Sugarcane
	Sunflower		
	Gramoxone 20%	Paraquat dichloride	Weedicide only
	Logran 75WG	Triasulfuron	Rice
Wheat			
Primextra Gold 720 SC	S-metolachlor + Atrazine	Maize	
		Sugarcane	
Rifit 500EC	Pretilachlor	Rice	
Topik 15 WP	Clodinafop-Propargyl	Wheat	
Axial 050EC	Pinoxden	Wheat	

## erbicides Products

Pest	Dose rate/acre
Grasses, Sedges & BLW	800ml/ acre
Grasses, Sedges & BLW	800ml/ acre
Grasses, Sedges & BLW	800ml/ acre
BLW, Grasses & Sedges	800ml/ acre
Grasses, Sedges & BLW	800ml/ acre
Grasses, Sedges & BLW	800ml/ acre
Grasses, Sedges & BLW	800ml/ acre
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Grasses, Sedges & BLW	1000ml/acre
Grasses, Sedges & BLW	800ml/ acre
Weedicide only	1000-1500ml/acre
BLW, Grasses & Sedges	10 gm/acre
BLW	16 gm/acre
BLW & some grasses	400 ml/acre
BLW, Grasses & Sedges	800 ml/acre
Grasses, Sedges & BLW(Pre-emergence)	400-800 ml/acre
BLW & some grasses	400 ml/acre
BLW, Grasses & Sedges	800 ml/acre
Weeds in rice	400-500
Avena fatua	120 gm/acre
Fox tail	120 gm/acre
Phalaris minor	120 gm/acre
Poa sp. and other monocot weeds	120 gm/acre
post emergence grass weeds (in wheat & barley)	330 ml/acre

Registered Fungicides Products		
Product	Crop	Pest
Amistar Top	Apricot	Anthraco-nose, Scab.
	Broccoli	Powdery mildew, White rust, Alternaria blight, Cabbage ring-spot,
	Brussels Sprout	Powdery mildew, White rust, Alternaria blight, Cabbage ring-spot,
	Cabbage	Powdery mildew, White rust, Alternaria blight, Cabbage ring-spot,
	Carrot	Leaf blight Powdery mildew
	Cauliflower	Powdery mildew, White rust, Alternaria blight, Cabbage ring-spot,
	Citrus	Scab
	Cucumber	powery mildew
	Garlic	Rust, Leafblight
	Grapes	Leaf spot, Anthracnose, Powdery mildew
	Melon	powery mildew
	Peach	Brown spot, anthracnose, Scab.
	Pear	Scab, Rust
	Persimmon	Leaf spot, Anthracnose, Powdery mildew
	Plum	Brown spot
	Potato	Early & Late blight
	Rose	powery mildew
	Straw berry	powery mildew
	Tomato	Early Blight
	Celest 100 FS	Potato
Dividend Star 036 FS	Gram	Wilt
	Wheat	Loose smut
Revus 250SC	Bitter melon	Downy mildew (P.pacitica), Phytophthora blight
	Broccoli	Downy Mildew
	Cabbage	Downy Mildew
	Cauliflower	Downy Mildew
	Celery	Blue mold
	Cucumber	Downy Mildew
	Egg plant	Downy mildew (P.pacitica), Phytophthora blight
	Ginger	Phytophthora blight
	Gourds	Late Blight
	Grapes	Downy mildew (P.pacitica), Phytophthora blight
	Green Onion	Downy Mildew
	Honeydew	Downy mildew (P.pacitica), Phytophthora blight
	Leek	Downy Mildew
	Lettuce	Blue mold
	Melon	Downy Mildew
	Okra	Downy mildew (P.pacitica), Phytophthora blight
	Onion	Phytophthora blight
	Pepper Non-bell peppers	Downy Mildew
	Pepper Sweet non-bell peppers	Phytophthora blight
	Pepper-Bell Pepper	Downy Mildew
	Peppers	Downy Mildew
	Potato	Late Blight
	Pumpkin	Downy mildew (P.pacitica), Phytophthora blight
	Spinache	Blue mold
	Squash	Downy Mildew
	Sweet potato	Downy mildew (P.pacitica), Phytophthora blight
	Tomato	Late Blight
	Turmaric	Late Blight
	Watermelon	Downy mildew (P.pacitica), Phytophthora blight
	Yam	Late Blight
Ridomil Gold MZ 68% WG	Citrus	Gomossis
	Cucumber	Downy Mildew
	Melon	Downy Mildew
	Onion	Downy Mildew
	Potato	Late Blight
	Tobacco	Downy Mildew
Score 250EC	Apple	Powdery mildew,
	Citrus	withertip
	Cucumber	Downy Powdery Blight
	Gram	Blight
	Mango	Anthraco-nose Powdery mildew
	Mung	Cercospora leaf spot Mung Blight
	Potato	Early Blight Late Blight
	Rice	Blast
	Tomato	Early Blight Late Blight
	Tecto 500 SC	Apple
Banana		storage diseaeses
Citrus		storage diseaeses
Endiv		Phoma
Pear		Botrytis rot, blue mold, bark canker
Potato		Phoma, Rhizoctonia (black scurf)
Thiovit Jet 80 WG	Apple	Powdery mildew
	Cucumber	Powdery mildew
	Grapes	Powdery mildew
	Melon	Powdery mildew
	Rice	Leaf spot
Tilt 250 EC	Mango	Powdery mildew
	Rice	Leaf spot
	Wheat	Rust
Topas 100EC	Apple	Powdery mildew,
	Cucumber	Powdery mildew,
	Mango	Powdery mildew,

<b>Dose rate ml/gm/acre</b>
1 Lit./ha
1 Lit./ha
1 Lit./ha
1 Lit./ha
1 Lit./ha
1 Lit./ha
1 Lit./ha
1 Lit./ha
1 Lit./ha
1 Lit./ha
1 Lit./ha
1 Lit./ha
1 Lit./ha
1 Lit./ha
1 Lit./ha
1 Lit./ha
1 Lit./ha
1 Lit./ha
40 ml/100 kg seed
1 ml/Kg seed
1 ml/Kg seed
240 ml/acre
200 ml/HLW
240
240
240
200 ml/HLW
240 ml/acre
200 ml/HLW
240 ml/acre
250/acre
250/acre
250/acre
250/acre
250/acre
250/acre
30ml/hlw
30 ml/hlw
200 ml/ac (200 ml/hlw)
200 ml/ac (200 ml/hlw)
120ml/acre
30 ml /hlw
30 ml /hlw
200 ml/acre
200 ml/acre
120ml/acre
120ml/acre
125ml/acre
50ml/hlw
50ml/hlw
240-400 ml/100 Lit water
240-400 ml/100 Lit water
240-400 ml/100 Lit water
240-400 ml/100 Lit water
240-400 ml/100 Lit water
240-400 ml/100 Lit water
250 g/ 100ft. Water
1000 g/acre
250 g/ 100ft. Water
1000 g/acre
1000 g/acre
100 ml/hlw
80 ml/acre
200 ml/acre
50ml/hlw
50ml/hlw
50ml/hlw