

## JBL Product Range

### Insecticides:

Sr. #	Product	Active Ingredient	Formulation	Pests Controlled	Crop	Dosage/acre
1	Jacefex	Acephate	75 % SP	Jassid, Whitefly, Thrips & Aphids.	Cotton	330 gm
				Pink bollworm, Spotted bollworm, Heliothis & Armyworm.		750 gm
2	Titonic	Acetamiprid	20% SP	Jassid, Thrips & Whitefly	Cotton	100 - 125 gm
3	Celphos	Aluminium Phoshide	56% Tablets	Stored grains pests	Bulk grain in silos, large bins and similar vertical storage.	2-4 tablets per ton
				Stored grains pests	Bulk grain and raw commodities in a flat storage i.e. in shallow bins, barges, ship bulkheads or in bags under gas-tight covers or enclosure.	3-5 tablets per ton
				Stored grains pests	Space fumigation, of packed foods & feeds, non food items stacked under gas-tight covers or enclosure. Note: Leaf tobacco (in bales, cases, hogsheads).	1 - 1.5 tablets per cubic meter
4	Jatara	Bifenthrin	10% EC	Pink, Spotted & American bollworms, Jassid, Whitefly & Mites	Cotton	250 ml
				Hopper	Mango	20 ml / hl of water.
				Leafminor	Citrus	20 ml / hl of water.
				Spider mites	Apple	20 ml / hl of water.
5	Buffer	Buprofezin	25% WP	Whitefly, Jassid, Aphid	Cotton	500 gm
				Brown hoppers & green hoppers.	Rice	500 gm
6	Carbo Gold / Cabron	Carbofuron	3% G	Stem borers.	Paddy	10 kg
				Borers	Sugarcane	14 kg
				Borers	Maize	8 kg
7	Kope	Chlorfenapyr	36% SC	Jassid, Thrips & Aphids	Cotton	225 ml
				American Bollworm		320 ml
8	Karuz	Cartap Hydrochloride	4% G	Stem borers.	Paddy	9 kg (25-30 days) after transplanting 10 kg (50-55 days) after transplanting

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9	Delta Shine	Deltamethrin	2.5% EC	Spotted bollworm, Pink bollworm, American bollworm, Armyworm, Jassid, Thrips, Whitefly & Aphids.	Cotton	250 ml
				Stored grain pests	Store grains	60 ml/10 lit. of water for spraying 100 Sq. meter (Sack Surface)
10	Ematac	Emamectin Benzoate	1.9% EC	American Bollworm	Cotton	200 ml
11	Fipryte / Fiprox	Fipronil	5% SC	Stem borer, Plant hoper & leaf folder	Rice	480 ml
12	Aghaz	Imidacloprid	70 % WS	Jassids, Thrips & Whitefly.	Cotton	5 gm/kg seed
				Shootfly	Maize	5 gm/kg seed
13	Simida	Imidacloprid	25 % WP	Whitefly	Cotton	200 gm
				Jassid & Thrips		65-75 gm
14	Tight	Lufeuron	5% EC	American Bollworm	Cotton	800 ml
				Armyworm		100-200 ml
				American Bollworm	Tomato, Potato & Onion	200 ml
				Diamond Back Moth	Cauliflower	200 ml
				Butterfly	Cabbage	200 ml
				Codling Moth	Apple	100 ml / hl of water.
Leafminor	Citrus Fruit	40 - 80 ml / hl of water.				
15	Lamcin	Lambda-Cyhalothrin	2.5% EC	Pink bollworms, Spotted bollworm, Jassid, Whitefly, Thrips	Cotton	325 ml
				Pod Borer	Gram	250 ml
				Stem borers, Leaf-folder	Rice	160 ml
				Fruit Borer	Brinjal, Lady Finger	160 ml
				Mango Hopper	Mango	40 ml / hl of water.
16	Capza	Monomehypo	5% G	Stem Borer, Leaf roller	Rice	7 Kg (30-35 days) after transplanting 7 Kg (50-55 days) after transplanting
				Borers	Sugarcane	14 Kg
17	Fyfanon	Malathion	57% EC	Mealybug	Cotton	500 ml
				Leafhopper	Paddy	750-1000 ml
				Hoppers, Mealy bugs.	Mango	250-400 ml / hl of water.
				Butterfly, Psylla blackfly and Aphids.	Citrus	250-400 ml / hl of water.
18	Sunpyr	Pyriproxifen	10.8% EC	Whitefly	Cotton	500 ml
19	Spintor	Spinosad	48% SC	American Bollworm	Cotton	40 ml

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20	Tri Super	Triazophos	40% EC	Thrips , Whitefly, Aphid, Jassid	Cotton	600 ml
				Pink bollworms, Spotted bollworms, Armyworms & Heliothis		1000 ml
				Stem borers & Leaf roller	Rice	600 ml
				Shoot fly & borers	Maize	600 ml
21	Top Gun	Tebufenozide	20% SC	Armyworm	Vegetables	150 - 200 ml
<b>Herbicides:</b>						
22	Sonak / Clofap	Clodinafop Propargyl	15% WP	Grasses	Wheat	120 gm
23	Glycel	Glyphosate	48% SL	Wild oat, Barnyard grass, Itsit, Bathu & Other seasonal weeds	Seasonal weeds	600 ml
				Jangli Palak, Leheli etc.	Annual weeds	1100 ml
				Dela, Khabal, Baru, Dab, Auxin, Bhakra etc.	Perennial weeds	1900 ml
24	Kelion	Orthosulfamuron	50% WG	<u>Grasses:</u> Swanki, Dhidhan. <u>Sedges:</u> Dela, Bhuin, Bulrish, Chhoti ghui & Bari ghui. <u>Broad leaf:</u> Chaupatti, Mirch Booti, & Kutta Kammi.	Paddy	60 - 80 gm
25	MISSION EXTRA	MESOTRIONE + ATRAZINE	55% SC (5+50)	weeds	Maize	400-500 ml
26	Mera	Glyphosate Ammonium Salt	71% SG	Jangli Palak, Lehli , Bathu, Swanki, Madhana etc.	Annual weeds	750 gm
				Dela,Khabal,Baru, Dab, Bhakra etc.	Perennial weeds	1200 gm
27	Miyaling Two	Flumetralin	12.5 % EC	Suckers	Tobacco	250 – 300 ml
28	Panida	Pendimethalin	33% EC	Itsit, Bathu, Kurund, Chulai, Kulfa, Billi booti & Swanki Ghas etc.	Cotton,	1000 - 1500 ml
					Wheat,	
					Maize	

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<b><u>Fungicides:</u></b>						
29	Champion	Copper Hydroxide	77 % WP	Early blight, Late blight	Potato	200-250 gm
				Early blight, Late blight	Tomato	200-250 gm
				Leaf blight	Chillies	200-250 gm
				Downy mildew	Cucurbits (Melons, Pumpkin Cucumber, etc.)	200-250 gm
				Anthracnose	Mango	200-250 gm / hl of water.
30	Contaf Plus	Hexaconazole	5.1% SC	Sheath blight	Rice	400 ml
				Powdery Mildew	Musk Melon	200 ml
				Powdery Mildew	Mango	150 ml / hl of water.
				Powdery Mildew	Apple	50 ml / hl of water.
31	Zolfer	Difenaconazole	25% EC	Early & late blight	Potato	120 ml
				Early & late blight	Tomato	50 ml / hl of water.
				Gram blight	Gram	120 ml
				Powdery mildew Downy mildew	Cucumber	50 ml / hl of water.
				Powdery mildew Anthracnose	Mango	30 ml / hl of water
				Powdery mildew	Apple	30 ml / hl of water
32	Meta Gold	Metalaxyl+Mancozeb	(8%+64%) 72%WP	Early & late blight	Potato	250 gm / hl of water.
				Early blight	Tomato	
				Collar rot	Chillies	
				Downy mildew	Cucumber	
				Downy mildew	Grapes	
33	Sulfex Gold	Sulphur	80% WG	Powdery Mildew	Cucumber, Musk melon, Water melon	500-600 gm
				Powdery Mildew	Apple	500-600 gm / hl of water.
				Powdery Mildew	Grapes	500-600 gm / hl of water.

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Sr. #	Product	Active Ingredient	Formulation	Crop	Dose	Time of Application
1	WOKOZIM COTTON	Bio-Stimulant (In liquid Form)	Liquid	Cotton	200 ml per 100 LOW	6-8 leaves stage
					300 ml per 120 LOW	15-25 days after 1st spray
2	WOKOZIM CROP PLUS	Bio-Stimulant (In liquid Form)	Liquid	Vegetables, different crops	200 ml per 100 LOW	1st Application: at 6-8 leaves stage
					300 ml per 120 LOW	2nd Application: 15-25 days after first application
				Orchards	2 ml / LOW	1st Application: At bud burst
					2 ml / LOW	2nd Application: when the flower is of peanut size.
3	WOKOZIM POWER PLUS GR.	Bio -Stimulant (in granular form)	Solid	Rice	6 kg	1st Application: 7-10 days after transplanting
					6 kg	2nd Application: 40 days after transplanting
				Cotton	6 kg	1st Application: At sowing
					6 kg	2nd Application: 50-55 days after germination
				Wheat, Corn	6 kg	1st Application: At sowing
					6 kg	2nd Application: 20-25 days after Sowing
				Sugarcane	6 kg	1st Application: 30-60 days after sowing
					6 kg	2nd Application: 90 days after Sowing
				Potato	6 kg	1st Application: 20-25 days after sowing
					6 kg	2nd Application: 40-45 days after Sowing
				Tobacco	6 kg	1st Application: 15-20 days after transplanting
					6 kg	2nd Application: 40-50 days after transplanting
				Vegetables (Cabbage, cauliflower, Tomato, Brinjal, Carrot, Onion, etc)	6 kg	1st Application: 10-15 days after sowing
					6 kg	2nd Application: 40-45 days after Sowing
				Citrus Fruit	1 kg per plant	1st Application: before flowering
					1 kg per plant	2nd Application: After fruit setting
Mango	1 kg per plant	1st Application: before flowering				
	1 kg per plant	2nd Application: After fruit setting				
Banana	1 kg per plant	1st Application: 35-35 days after planting				
	1 kg per plant	2nd Application: On flowering				
4	FERTIGRAIN START	Bio-Stimulant	Liquid	Cotton, Sorghum, Sunflower, Mustard.	4 ml /Kg seed (Water 10 ml)	Seed treatment
				Maize	3 ml /Kg seed (Water 10 ml)	Seed treatment
				Wheat, Rice, Soyabean,	2 ml /Kg seed (Water 10 ml)	Seed treatment
5	FERTIGRAIN FOLIAR	Total Amino Acids	100 gm/l (10% w/v) (Liquid)	Wheat	500 ml	1st spray: After 1st irrigation when soil comes in watter condition. 2nd Spray: 15-20 days after 1st application
				Rice	500 ml	At tillering stage and repeat spray at earing stage.
				Corn, Sorghum, Sunflower	500 ml	When crop is 2-4 leaf stage and repeat spray when crop is at 6-8 leaf stage.
				Sugarcane	500 ml	Spray 10-15 days after germination and repeat spray 25-30 days after 1st spray.

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6	TECAMIN MAX	Total Amino Acids	≥ 100 gm/l (≥ 10% w/v) (Liquid)	Cotton,	500 ml	Spray 45-50 days after germination and repeat spray with 10-15 days interval.
				Onion, Garlic, Potato, Carrot, Cauliflower, Peas.	500 ml	Spray after 15,30,45 & 60 days of germination.
				Tomato, Chillies, Cucumber	500 ml	Spray after transplanting or germination and repeat spray with 10-15 days interval.
				Water Melon, Musk Melon,	500 ml	1-2 spray at active growth stage.
				Tobacco	500 ml	Spray after transplanting and repeat spray with 14 days interval.
				Citrus Fruit	300 ml /hl water	Spray at emergence of new leaves, after flowering, after fruit formation and at fruit development stage.
				Mango, Guava,	300 ml /hl water	Spray at emergence of new leaves, after flowering, after fruit formation and at fruit development stage.
				Grapes	300 ml /hl water	when branches are 10-15 cm and repeat spry when fruit size is 4-8 mm .
7	GROZIN	ZINC (MONOHYDRATE)	33%	Rice	6 Kg	15 days after tranplanting
				Cotton, Potato, Maize, Sugarcane and Wheat	3 Kg	At 1st irrigation
				Melon, Chillies, Onion and Other vegetables	3 Kg	Before flowering stage
				Citrus Fruit, Apple, Mango, Guava and other orchards.	100 gm/ plant	Before flowering stage
8	Soluplant NPK 20:20:20	NPK	20:20:20 (Solid)	Cotton, Sunflower	2-3 Kg	Before flowering stage
				Maize	1.5 Kg	Before flowering stage
				Wheat, Rice	2 Kg	At tillering stage
				Potato	2 Kg	After 10 days of germination
				Cucumber, Tomato, Cauliflower, Cabbage, Chillies	1-2 Kg	Before flowering stage
				Citrus Fruits	1-2 Kg /hl water	1st spray: before flowering and repeat spray with 20-30 days interval.
				Mango	2-3 Kg /hl water	30 days after picking fruits.
9	Soluplant NPK 15:15:30	NPK	15:15:30 (Solid)	Cotton	2-3 Kg	At flowering stage and repeat spray with 10 days interval
				Maize	1.5 Kg	Before flowering stage
				Sunflower	2-3 Kg	When crop is of 2.5-3 ft.
				Wheat	2 Kg	At tillering stage
				Potato	2.5 Kg	When crop is 30-40 days
				Cucumber, Tomato, Cabbage, Cauliflower, Capsicum, Chillies	2-2.5 Kg	At flowering stage
				Citrus Fruits	3 Kg /hl water	Immediately after picking fruit
				Mango	3-4 Kg /hl water	Before flowering stage

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Sr. #	Product	Active Ingredient	Formulation	Crop	Dose	Time of Application
10	Bonus NPK 13:02:44	NPK	13:02:44 (Solid)	Cotton	2-3 Kg	At flowering stage and repeat 3 applications with 10 days interval
				Wheat	3 Kg	At earing stage
				Potato	2.5 Kg	When crop is 55-60 days
				Cucumber, Tomato, Cauliflower, Cabbage, Chillies	2-2.5 Kg	At flowering stage and repeat 3 applications with 10 days interval
				Citrus fruit	2-3 kg	At fruit formation and repeat 4 applications with 30 days interval
				Mango	2-3 kg	At fruit formation and repeat 2 applications with 25 days interval
11	Solupotash WS SOP	K2O : SO3	51% : 46%	Cotton	10 kg	When crop is 70-80 days and repeat with 10 days interval
				Wheat	10 kg	When crop is 40-45 days
				Corn	10 kg	When crop is at 4-6 leaf stage and repeat application with 10 days interval
				Tobacco	10 kg	When crop is 50-60 days and repeat application with 10 days interval
				Potato	10 kg	When crop is 50-60 days and repeat application with 10 days interval
				Rice	10 kg	40-45 days after transplanting
				Cucumber, Tomato, Cauliflower, Cabbage, and other vegetables	10 kg	At fruit formation and repeat with 10 days interval
				Citrus and other fruits	100 gm/plant	1st application: after fruit formation 2nd application: when fruit is peas size. 3rd application: when fruit size is of chicken egg size
12	K Leaf	K2O : SO4	52% : 56%	Cotton	2 Kg	At flowering stage and repeat spray with 10 days interval
				Wheat	2 Kg	At earing stage
				Corn	2 Kg	When crop is at 4-6 leaf stage and repeat application with 10 days interval
				Tobacco	2 Kg	Spray after 35-45 days of transplanting and repeat 2-3 application with 10 days interval.
				Potato	2 Kg	When crop is 65-70 days
				Cucumber, Tomato, Cabbage, Cauliflower, Chillies and Other vegetables	2 Kg	After fruit formation and repeat spray with 10 days interval
				Citrus fruits and other orchards	2 Kg /hl water	After fruit formation