


	<b>Zynergy</b> (Copper and Zinc)	Wheat, Legumes Potatoes, Carrots, Brassicas, Canola, Coffee, Ornamentals	Provides rapidly available copper and zinc. Helps to improve on plant health. Increases tolerance to abiotic stress	1Lt/Ha 20-30ml/20lt
	<b>Omex Zibo</b> Zn 22% + Boron7%	Coffee, Cereals, Fruit trees, Horticulture, Legumes	Corrects zinc and boron deficiencies Promotes flowering and prevents flower abortion.	2-3 Lt/Ha 60ml /20lt
	<b>Kingfol zinc 70</b> (Zinc 70%)	Cereals, Coffee, Tea, Horticulture, Legumes	Corrects and prevents zinc deficiency. Boost flower initiation, bud formation and enhanced fruit setting. Influences leaf size.	0.5-1 Lt/Ha 20-30ml/ 20Lt
	<b>Omex Boron</b> 15 % B + 6.5N	Legumes, Horticulture, Fruits, Cotton, Cereals, Coffee	Corrects and prevents Boron deficiency Enhances pollination & optimal flowering. Prevents flower abortion & encourages optimal fruit set.	1-3 Lt/Ha 20-40ml/ 20Lt

SPRAYER PUMPS		Product	Capacity
	<b>Matabi Super Green</b> Spares part are available	Has a fibre glass lance that is durable . An effective mixer for homogeneity of the mixture. Adjustable padded straps for comfortable spray. Fitted with a pressure regulator that ensures good spray coverage. Reduction of pumping frequency making the spraying process easier. Comes with a set of nozzles.	16Lt
	<b>Matabi Style 7 Pump</b> spares parts are available		5Lt
	<b>Matabi Style 5 Pump</b> spares parts are available		3.5Lt

**Matabi pump your partner for accurate spraying**

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# Murphy Seeds



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## MURPHY AGRICULTURE

Murphy Chemicals (EA). is an importer, formulator and distributor of a wide range of agro-chemicals, foliar fertilizers , certified seeds and veterinary products. The company was established in 1958 and it's the oldest agro-chemicals distribution company in the country

### OUR VISION

To be the most preferred farmers' partner in crop-protection nutrition, seeds and animal health products and services.

### OUR MISSION

To support the farming community with quality crop-protection nutrition, seeds and animal health products and services efficiently.








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CROP PROTECTION & NUTRITION CATALOGUE

Size:450mm x 220 mm



## INSECTICIDE

	Product & Active Ingredient	Crop	Target Insect	Rate/ Ha & 20Lt
	<b>Murphy Diazol 60EC</b> (Diazinon 600g/l)	Fruits & citrus Trees, Coffee, Pineapples, Vegetables, Ornamentals.	Mealy Bugs, Aphids, Whiteflies, scales Caterpillars, Red Spider mites, Thrips	1.0-1.5Lt/Ha 40-50 ml/20Lt
	<b>Alfacyper-m 10 EC</b> (100g Aphacypermethrin)	French beans, Horticulture, Legumes, Cereals,	Aphids, Whiteflies, Thrips, Leafminers, Nymphs	250ml/Ha 5ml/20Lt
	<b>Veltor CS</b> (Imidacloprid 120g/lit Abamectin 30g/lit)	Roses, Legumes Horticulture, Ornamentals, Cereals, Fruit trees	Thrips, Whiteflies, Spider mites, Nematodes, Aphids.	300 ml/Ha in 1000Lt or 6ml/20lt
	<b>DC Tron Plus &amp; Mtron Plus</b> (Refined base oil 98.8%)	Coffee, French beans, Tomatoes, Kales, Cabbages, Carnations, Roses.	Scales, Mealy bugs Aphids, Whiteflies, Thrips, Leafminer, Diamond back moth, Red spider mites, Powdery mildew	60-100ml/ 20Lt
	<b>Mursban</b> (Chloropyrifos 480g/Lt)	Coffee, Vegetables, Flowers	Berryborer, Leafminer, Scales, Aphids, Mealy Bugs.	1-2L/ Ha 30-50 ml/ 20L
	<b>Murcloprid 25WP</b> (Imidacloprid 250g/kg)	French Beans, Tomato, Fruit trees	Aphids, Whiteflies, Thrips & Leafminers	500g/Ha 10-20gm/20Lt
	<b>Murvectin 1.8EC</b> (Abamectin 18g/Lt)	Roses, Tomatoes,	Mites, Leafminer	500ml/Ha 10ml/20Lt
	<b>Electra 120EC</b> (Acetamiprid 100 g/l+ Emamectin - benzoate 20g/l)	Roses, Tomatoes, Vegetables Cereals, Coffee, Fruit trees.	Thrips, Whiteflies, Caterpillar, Fall army worm, Tuta Absoluta, Aphids, Scales, Spider mites. Diamond back moth, Berry moth	6-10ml in 20L 300ml/Ha

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## GRAIN DUST

	<b>Product &amp; Active Ingredient</b>	<b>Crop</b>	<b>Target Insect</b>	<b>Rate/ Ha &amp; 20Lt</b>
	<b>Sumicombi</b> (Fenitrothion 15g/Kg + Fenvalerate 3g/Kg)	Stored grains	Larger grain, borer, Maize Weevil, Bean weevil, Rice weevil.	30gm in 90 kg of grain
	<b>Murtano Super</b> (Imidacloprid 10% + Metalaxyl 10% + Carbendazim 10%)	<b>Cereals;</b> Maize, wheat, Barley, Sorghum <b>Legumes;</b> Beans, Green grams, Pigeon peas Soya beans etc	Seed-borne, fungal diseases & soil insect pests	10gm for 2kg of seed 5kg per tonne of seed

<b>FUNGICIDES</b>	<b>Product &amp; Active Ingredient</b>	<b>Crop</b>	<b>Target Disease</b>	<b>Rate/ Ha &amp; 20Lt</b>
	<b>Samaya Kop 50WP</b> Copper oxychloride 85%-equivalent Metallic copper 50% (Green copper)	Coffee, French beans, Roses , Tomatoes, Potatoes, Mangoes, Avocado	For control of leaf rust, CBD, Anthracnose, leafspot, botrytis, blackspots, late blight	70-140g/ 20Lt(Coffee) 50gm/20Lt(other crops)
	<b>Dithane M45</b> (Mancozeb 800g/1Kg)	Apples, grapes Potatoes, French beans Tomatoes, Vegetables, Ornamentals, Mangoes, Tobacco	For control of Early & late blight, downy mildew anthracnose, scab, leafspot, & Scar rust	1.5-2.5Kg/Ha 50g/20Lt
	<b>Globe 76WP</b> (Mancozeb 700g/Kg Cymoxanil 60g/Kg)	Potatoes, Tomatoes Cucumber, Beans, Vegetables	Preventive and curative fungicide for Early & Late blight, Downy mildew & other fungal diseases	2.0-2.5kg/Ha 40-50g/ 20L
	<b>Protect Combi</b> (Azoxystrobin 200gr/lit Cyproconazole 80gr/lit)	Wheat , Maize, Coffee & Vegetables	Systemic, preventive and curative fungicide for Leaf rust, powdery mildew, Rust, Early & Late blight, Ascochyta, Downy mildew	0.75lt /Ha 50-75mls/20lt (for wheat) 10-15mls/20lt (other crops)
	<b>Fezan 250EW</b> (Tebuconazole 250g/l)	Wheat, Beans Vegetables	For control of Yellow rust, Septoria leaf , Blotch, Stem rust Bean rust	0.5-1lt/Ha 50-75mls/20lt (for wheat) 20mls/20lt (for Vegetables)

<b>HERBICIDES</b>	<b>Product &amp; Active Ingredient</b>	<b>Crop</b>	<b>Weed controlled</b>	<b>Rate/ Ha &amp; 20Lt</b>
	<b>Murphamine 72% EC</b> (2,4 D Amine Salt 720g/Lt)	Wheat, Maize, Sorghum, Sugarcane.	A selective herbicide for control of Broad-leaved weeds in grasses	2Lt/Ha 60-120mls /20lt

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## Herbicides

	<b>Selective Lawn Weed Killer</b> (Fluroxypyr 60g/Lt Chlorpyralid 23.3g/Lt MCPA 266.7g/Lt)	Lawns, Weeds	A selective herbicide for control of broad leaved weeds in lawns and other grasses. The column for crops put Lawn and other grasses	60ml/20Lt for 100M <sup>2</sup>
	<b>Wiper Super</b> (Glyphosate 480g/Lt)	Tea , Coffee plantations, non-crop areas	Non selective herbicide for control of Annual & perennial grasses broad-leaved weeds	1.5- 4Lt/Ha 150-200ml/20Lt
<b>FOLIAR FEEDS</b>				
	<b>Product &amp; Active Ingredient</b>	<b>Crop</b>	<b>Importance</b>	<b>Rate/ Ha &amp; 20Lt</b>
	<b>Murphy Foliar Feed</b> (N.P.K 22:21:17 + TE)	Coffee, Tea, Fruits, Horticulture, Trees, Tuber Crops, Cereals, Legumes, Lawns	Corrects all deficiencies of macro and micro nutrients. It's a balanced foliar fertilizer for increased crop productivity.	3.9 -7.9kg/Ha 20g-30g/20Lt
	<b>Omex Bio 20</b> (NPK 20:20:20 + TE+ Biostimulant)	Coffee, Cereals, Horticulture, Fruits, Trees, Tuber Crops, Legumes, Ornamentals.	Provides young and mature crops with essential nutrients. It maximizes crop production even during stressful conditions.	1Lt-1.5Lt/Ha 20-30ml/20Lt
	<b>Omex Foliar Feed</b> (NPK 24:24:18 + trace elements)	Coffee, Tea, Fruits Horticulture, Trees, Tuber crops, Lawns Legumes, Cereals, Ornamentals	Well balanced foliar fertilizer for optimal production. Its easily absorbed & assimilated by plants.	1Lt-1.5 Lt/Ha 20-30ml/20Lt
	<b>Murex P</b> (NPK 10:40:20 + trace elements)	Coffee, Tuber Crops Horticulture, Ornamentals, Fruit,Trees, Cereals Legumes,	Corrects and prevents phosphorous deficiency Promotes fruit formation and fruit/ bean expansion. Increases stalk and stem strength.	1Lt-1.5 Lt/Ha 20-30ml/20Lt
	<b>Murphy Foliar High K</b> (NPK: 10:08:40 + Trace elements)	Coffee, Legumes, Horticulture, Ornamentals, Fruits, Tuber Crops Trees, Cereals	Corrects potassium deficiency. Enhances flower and fruit formation Helps in uniform ripening. Improves on fruit sweetness and quality.	30-50 gm /20 lt
	<b>Murex K</b> (NPK 10:20:40 + trace elements)	Coffee, Legumes, Horticulture, Ornamentals, Fruits, Tuber Crops Trees, Cereals	Corrects potassium deficiency. Enhances flower and fruit formation Helps in uniform ripening. Improves on fruit sweetness and quality	2.0Lt-3.0 Lt/Ha 20-30mls/20Lt
	<b>Calmax</b> (Ca 22.5%+N 15% +Mg 3% + trace elements)	Tomatoes, Potatoes, Cabbage, Ornamentals, Melon, Fruit trees, Capsicum.	Corrects and prevents calcium deficiency . Helps to control; Blossom end rot, internal rust spot, cracking, tip burn & bitter pit. Improves quality of the produce. Enhances fruit firmness & ensures long shelf life.	1.5-3.5 lt/Ha 30-70ml/20lt

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Size:420mm x 220 mm