

PRODUCT BROCHURE



QUALITY PRODUCTS & SERVICES

YOUR RELIABLE
BUSINESS
PARTNER

DESTA FARM SERVICE CENTER

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Fumigant



AGRO CHEMICALS & EQUIPMENT

FUMIGANT

Aluminium phosphide is used as both a fumigant and an oral pesticide. As a rodenticide, aluminium phosphide pellets are provided as a mixture with food for consumption by the rodents. The acid in the digestive system of the rodent reacts with the phosphide to generate the toxic phosphine gas.



Fungicide



AGRO CHEMICALS & EQUIPMENT

MANCOZEB 80 WP

Mancozeb 80 WP is a broad-spectrum protectant fungicide with contact action, used to protect many fruits and vegetables, grains, seeds and field crops against a wide spectrum of fungal diseases such as powdery mildew, leaf spot, scab and rust. It is a multi-site inhibitor, toxic to fungal cells membranes.

MANCOZEB + METALXYLE

Mancozeb + Metalxyle—A mixture of agricultural fungicides combining a non-systemic protectant (mancozeb) with a systemic, curative (metalxyl) active ingredient.

1



FUNGICIDAS

2



FUNGICIDAS

Fungicide



AGRO CHEMICALS & EQUIPMENT

AZOXYSTROBIN

+TEBUCONAZOLE

Azoxystrobin +Tebuconazole–A systemic fungicide for control of a range of fungal leaf diseases in crops. It has preventative, antispore and early curative action with leaf disease control for up to 6 weeks. It contains a strobilurin and DMI active ingredient.

3



FUNGICIDAS

COPPER HYDROXIDE

Copper hydroxide. a hydroxide or hydrated oxide of copper specifically: the hydroxide $\text{Cu}(\text{OH})_2$ obtained as a blue precipitate by the action of alkali on cupric salt solutions or as blue crystals and used chiefly as a mordant and in preparing cuprammonium solution. Mostly use for the control of bacterial leaf spot and blights.

4



FUNGICIDAS

Fungicide

AGRO CHEMICALS & EQUIPMENT



SULFUR

Sulfur is used in black gunpowder, matches, and fireworks; in the vulcanization of rubber; as a fungicide, insecticide, and fumigant; in the manufacture of phosphate fertilizers; and in the treatment of certain skin diseases. The principal use of sulfur, however, is in the preparation of its compounds. It is an agricultural fungicide combining a non-systemic protectant.

MYCLOBUTANIL

Myclobutanil is a triazole chemical used as a fungicide. It is a steroid demethylation inhibitor, specifically inhibiting ergosterol biosynthesis. Ergosterol is a critical component of fungal cell membranes.

5



FUNGICIDAS

6



FUNGICIDAS

Herbicide



AGRO CHEMICALS & EQUIPMENT

2,4-D

2,4-D is a broad-leaved selective herbicide that kills plants by changing the way certain cells grow. ... 2,4-D is used in many products to control weeds, and it is often mixed with other herbicides in these products.



GLYPHOSATE

Glyphosate (IUPAC name: N-(phosphonomethyl)glycine) is a broad-spectrum systemic herbicide and crop desiccant. ... It is used to kill weeds, especially annual broadleaf weeds and grasses that compete with crops. It is a non-selective herbicide and applied



Herbicide



AGRO CHEMICALS & EQUIPMENT

CLODINAFOP-PROPARGYL

Clodinafop-propargyl is a carboxylic ester resulting from the formal condensation of the carboxy group of clodinafop with the hydroxy group of prop-2-yn-1-ol. It is widely used as an herbicide for the control of annual grass weeds in cereal crops.



Insecticide



AGRO CHEMICALS & EQUIPMENT

1

IMIDACLOPRID

Imidacloprid is an insecticide that was made to mimic nicotine. Nicotine is naturally found in many plants, including tobacco, and is toxic to insects. Imidacloprid is used to control sucking insects, termites, some soil insects, and fleas on pets.



INSECTICIDAS

2

LAMBDA CYHALOTHRIN

Lambda cyhalothrin is a synthetic pyrethroid insecticide and acaricide used to control a wide range of pests in a variety of applications. Pests controlled include aphids, Colorado beetles and butterfly larvae.



INSECTICIDAS

Insecticide

AGRO CHEMICALS & EQUIPMENT



3

CHLORPYRIFOS (CPS)

Chlorpyrifos (CPS) is an organophosphate pesticide used on crops, animals, and buildings, and in other settings, to kill a number of pests, including insects and worms. It acts on the nervous systems of insects by inhibiting the acetylcholinesterase enzyme.



INSECTICIDAS

4

DELTAMETHRIN

Deltamethrin is a synthetic pyrethroid pesticide that kills insects through dermal contact and digestion. It is applied for a range of commercial crops and recreational uses, and by extension controls a variety of pests. Its mode of action is primarily upon the basal ganglia causing repetitive nerve action.



INSECTICIDAS

Insecticide



AGRO CHEMICALS & EQUIPMENT

5

ACETAMIPRID

Acetamiprid This compound is an insecticide that is introduced for controlling pests, but also for domestic use to control fleas on cats and dogs, it belongs to a relatively new class of insecticide the 'neonicotinoids. The precise structure of acetamiprid is that of a chloronicotinyl compound and it has been shown to be a potent agonist at the nicotinic acetylcholine receptors in insects. The primary use for acetamiprid is to control insects such as aphids, which have been known to attack and damage leafy plants.



INSECTICIDAS

Sprayer



AGRO CHEMICALS & EQUIPMENT

SPRAYER

Backpack sprayers are standard equipment in most operations. They are convenient and well-suited for smaller application jobs, such as treating individual plants or small areas, spot-spraying weeds and for even larger jobs on terrain where other equipment can't go.

Our sprayers are

- Excellent chemical resistance
- Superior construction eliminates leaks
- Powerful and requires less hand-pumping
- Consistent agitation and even distribution
- Proven customer feedback from the field
- Great balance of features and price



Sprayer

AGRO CHEMICALS & EQUIPMENT

GARDEN PRESSURE SPRAYER (GF-1C)

Reagent Tank Capacity: 1 Litre
Normal Pressure: 0.2-0.4Mpa
Main Materials: PE pot+Adjustable
brass spray nozzle
Power Type: Manual operated



GARDEN PRESSURE SPRAYER (GF-2C)

Reagent Tank Capacity: 2 Litre
Normal Pressure: 0.2-0.4Mpa
Main Materials: PE pot+Adjustable
brass spray nozzle
Power Type: Manual operated





THANK YOU
FOR YOUR BUSINESS

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