

Quality Products &
Farmer Satisfaction
is Our Moto.....

Product Profile

The logo for Modesto features the brand name in a black, elegant script font. To the left of the text is a stylized graphic consisting of two overlapping, curved shapes in shades of green, resembling a leaf or a swoosh. A registered trademark symbol (®) is positioned to the upper right of the word "Modesto".

Modesto®



Overview

Modesto Crop Protection Pvt.Ltd. was incorporated in 2013 with its registered and corporate Office in the Karnal, Haryana. Modesto Currently operates state of art manufacturing unit located at Assandh (Karnal), Haryana and four depots across the country.

Modesto Crop Protection Pvt.Ltd. is leading Agrochemical Company with over 100 employees and six offices spread across the country, make it possible to make the products reach to its end consumers.

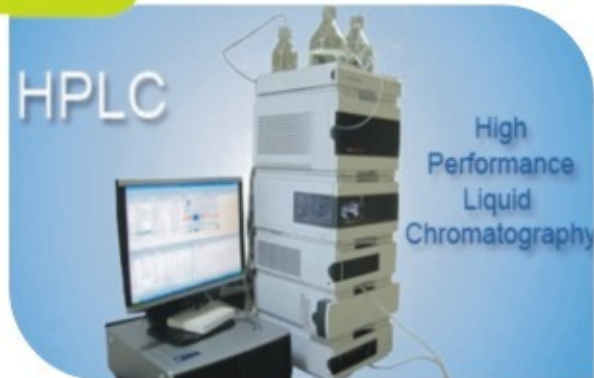
Modesto manufactures more than 120 formulations including Insecticide, Herbicides, Fungicides and PGRs for all type of crops and house hold.

Modesto Offers customer's guaranteed high quality products and reliable formulations with competitive price that aim to fulfill all of costumer's expectation and requirement under one roof. The strategic, differentiated and partnership approach has enable the company to create a unique position in the Agrochemical industry.





LABORATORY



The laboratory at Modesto has the state of art equipments like High performance liquid chromatography (HPLC), Gas Liquid chromatography (GLC), viscometer and Atomic absorption spectrophotometer etc .Testing of raw material and finished goods are carried out as per Indian standard.

Experienced and competent team of scientists and research experts have met success in developing environment friendly formulation like SC,EW,CS,WDG & ZC. We have expert team providing Quality control services for all pesticides and fertilizers we supplied and establishing Quality Management System.

Our Laboratory is ISO 9001:2008 certified and on its way to get ISO 14001:2008 shortly.

INDEX

HERBICIDE

Page No.

ATRA POWER
AMAZE
CLEAN
CLEANER
FASTER MIX

6

FLAG
HEERA-71
MODGRIP
METRIN
MODWEED

7

PENDIMOD SUPER
PENDIMOD
RITIZ
RITIZ SUPER
SARAL-75

8

OXYMOD
FENOO
WEEDCLEAN
GULLI
PENDIMOD PLUS

9

INSECTICIDE

Page No.

ACTION
ATTACK
CARBO
CORIDOR SUPER
CORIDOR

11

CORIDOR PLUS
DYRON
DHAMAKA
ACE-95
EMAMODE

12

KILLER
MODACE
MASHALL
MODAN-50
MODAN-4G

13

MODGOR
MODMITE
MODWIN
MOGENT-LQ.
MOGENT-GR.

14

MONO-36
PROTON
SUDOL
TERMITE-505
TERMITE-20

15

THIASTAR
THIASTAR SUPER
TAISON
ALISON
SSOOT-80

16

THIASTAR ULTRA
MODNEEM
MASHALL GOLD
MOTAC
TREQ

17

FUNGICIDE

Page No.

DOCTOR PLUS
FUNGIZOL
KICK
MODCURE
MODZEB

19

MOTTO
NUTRI
NUTRI +
PROPIZON
STRONG

20

TRUST
VALIDA POWER
ZEE-27
PROZOLE
MAISON

21

ISOLANE
AZOX
NUTRIZOLE

22

P.G.R. & FERTILIZER

GROW VITA GOLD GR.
GROW VITA GOLD LQ.
SILICON GOLD
MOGIBB

24

FERTILIZER

NPK 19:19:19
NUTRI GOLD
MODESTO ZINC EDTA
MODESTO ZINC 33%
MOTOZ GR.

25

MODESTO ZINC BIO
MODESTO POTASH

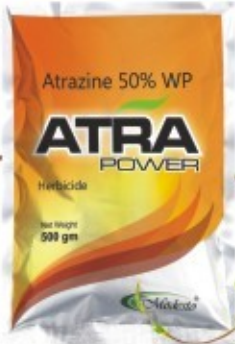
26



Herbicide



Herbicide



ATRA POWER

ATRAZINE 50% WP
Herbicide

It is recommended to control *Trianthema monogyna*, *Digitaria arvensis*, *Echinochloa*, spp., *Elusine* sp., *Xanthium strumarium*, *Brachiaria* sp., *Digitaria* sp., *Amaranthus viridies*, *Cleome viscosa*, *Polygonum* sp., of maize. *Portulaca oleracea*, *Digitaria* sp., *Boerhavia diffusa*, *Euphorbia* sp., *Tribulus terrestris* of sugarcane crop.

Crops : Maize, Bajra, Sugarcane, Potato
Weeds : Broad leaf and Narrow leaf weeds
Dosage : 500g.-1kg.
Packing : 500g.

It is recommended for use in Soyabean and Groundnut for control of annual grasses, broad leaf weeds and sedges.

Crop : Soyabean and groundnut
Weeds : Grassy and broad leaves weeds
Dosage : 400-600 ml/acre
Packing : 1 Litre Imazathypr + 750ml. Surfactant + 1kg. Ammonium Sulphate
500 ml. Imazathypr + 375ml. Surfactant + 500g. Ammonium Sulphate
250 ml. Imazathypr + 188ml. Surfactant + 250g. Ammonium Sulphate



AMAZE

IMAZATHYPR 10% SL
Herbicide



CLEAN

GLYPHOSATE 41% SL
Herbicide

It is used control of weeds of tea and non crop areas.

Crops : Tea and Non cropped area
Weed : Non selective weedicide
Dosage : 800-1200 ml /acre
Packing : 5 Litre, 1 Litre, 500ml., 250ml.

It is used to control *imperata cylindrica*, *Setaria* sp., *Commelina benghalensis*, *Boerhavia hispida* *paspalum conjugatum* of tea and weeds of potato, Cotton, Rubber, Rice, Wheat, Grapes & Aquatic weeds.

Crops : Rice, Potato, Cotton, Rubber, Tea (As Directed Application)
Weeds : All weeds
Dosage : 500-1600 ml /acre
Packing : 5 Litre, 1Litre, 500ml.

CLEANER

PARAQUATE DICHLORIDE 24% SL
Herbicide



FASTER Mix

BUTACHLOR 50% EW
Herbicide

Approved for controlling annual grasses, sedges and broad leaf weeds in transplanted rice. Apply as a blanket spray within four days after transplantation.

Crops : Paddy
Weeds : Grassy leaf weeds
Dosage : 1000-1200 ml /acre
Packing : 5 Litre, 1Litre.

Herbicide

FLAG is a post emergence selective herbicide for control of resistant Phalaris minor and Avena fatua in Wheat. It is a contact herbicide, hence to be applied when majority of Phalaris and Avena has emerged & is in actively growing phase. It is absorbed through the leaves & shoots. It has no harmful effect on Wheat crop and the following crop leading to higher yields.

- Crops : Wheat
 Weeds : Phalaris Minor (Canary Grass)
 Dosage : 160 gms. / acre
 Packing : 160 gms.

FLAG

PIROXOFOP-PROPANYL 15% WP
 (Clodinafop-Propargyl 15% WP)
 Herbicide



TM-Flag is the Registered Trademark of Modesto Co.



HEERA-71

GLYPHOSATE 71% SG
 Non Selective

Effective against annual, perennial & broad leaf & grassy weeds in tea and non-cropped area.

- Crop : Tea and Non cropped area
 Weeds : All weeds
 Dosage : 1.2 kg /acre
 Packing : 100 gms.

Metsulfuron Methyl 20% WP is used for the control of predominantly broad leaf weeds of wheat transplanted rice, sugarcane.

- Crop : Wheat, Paddy (Transplanted)
 Weeds : Broad leaf weeds
 Dosage : 8 gms. + 200 ml. (Surfactant) / acre
 Packing : 8 gms. + 200 ml. (Surfactant)

MODGRIP

METSULFURON METHYL 20% WP
 Herbicide



METRIN

Metribuzin 70% WP
 Herbicide

It is a 70% WP formulation of Metribuzin. It is a selective herbicide used to control annual grasses and many broadleaf weeds. Used as pre- and post-emergence herbicide recommended for use in Wheat, Soybean, Potato, Tomato & Sugarcane

- Crop : Sugarcane, Wheat, Tomato, Potato.
 Weeds : (Wild onion) Asphodelus, (Krishna neel) Anagallis, Gullidanda (Phalaris minor) Sainji (Melilotus sp) (Bathua) Chenopodium
 Dosage : 100-200 gms. / acre
 Packing : 100 gms.

It is recommended to control Cyperus iria, Striga spp, Trianthema spp., Tridax procumbens, Digera arvensis of sorghum Trianthema monogyna, Amaranthus spp., etc of maize, Chenopodium album Asphodelus tenuifolius, fumaria spp, Melilotus alba of wheat. Eichhornia crassipes as aquatic weeds and other weeds of Potato and non crop area.

- Crops : Maize, Wheat, Sorghum, Potato, Sugarcane and aquatic weeds and Non Cropped area
 Weeds : Broad leaf weeds
 Dosage : 400-600 ml./acre
 Packing : 1 Litre, 500ml.

MODWEED

2,4-D Amine Salt 58% SL
 Selective Herbicide



Herbicide

Pendimethalin 38.7% CS is selective herbicide for use in soybean, cotton and chilli which controls susceptible annual grasses and broad leaf weeds as they germinate, pendimethalin 38.7% CS does not control perennial or well established weeds.

- Crops : Soyabean, Ground nut, Chillies, Onion
 Weeds : Annual grass and broad leaf weeds
 Dosage : 600-700 ml./acre
 Packing : 3.5 Litre, 700ml.

PENDI MOD SUPER

PENDIMETHALIN 38.7% CS
 Selective Herbicide



PENDI MOD

PENDIMETHALIN 30% EC
 Herbicide

It is recommended to control weeds in Wheat, Rice (transplanted & Direct Sown upland), Cotton & Soyabean crops.

- Crops : Onion, Garlic, Cotton, Soybean, Black gram, Green gram, Wheat, Rice
 Weeds : Echinochloa, Euphorbia, Wild Amaranthus Phyllanthus, Paspalum, Wild Rice
 Dosage : 1000ml-1200ml / acre
 Packing : 1 Litre, 500ml.

Pretilachlor 50% EC herbicide is recommended for its use to control grasses, sedges & broad leaved weeds like echinochloa spp., Cyperus iria, cyperus difformis, fimbristylis miliaceae, eclipta alba, ludwigia parviflora, monochoria vaginalis, laptochloa chinensis and pannicum repens in transplanted rice.

- Crops : Paddy
 Weed : Narrow & Broad leaf weeds
 Dosage : 500-600 ml / acre
 Packing : 5 Litre, 1 Litre, 500ml.

RITIZ

PRETILACHLOR 50% EC
 Herbicide



TM-Ritiz is the Registered Trademark of Modesto Co.



RITIZ SUPER

PRETILACHLOR 37% EW
 Herbicide

Pretilachlor 37% EW herbicide is recommended for its use to control grasses, sedges & broad leaved weeds like echinochloa spp., Cyperus iria, cyperus difformis, fimbristylis miliaceae, eclipta alba, ludwigia parviflora, monochoria vaginalis, laptochloa chinensis and pannicum repens in transplanted rice.

- Crop : Paddy
 Target Weeds : Grass, Broad leaf and Sedge weeds
 Dosage : 400-600 ml / acre
 Packing : 600 ml.

Sulfosulfuron 75% WG is a selective early post emergence herbicide used for the effective control of Phalaris minor in wheat crop. It also control broad leaf weeds like chenopodium album Melilotus alba. Sorghum/Maize crops should not be taken as succeeding crop after Wheat crop.

- Crops : Wheat
 Weeds : Phalaris minor, Chenopodium album Melilotus alba
 Dosage : 13 gms./ acre
 Packing : 13.5g + 500ml. Surfactant.

SARAL-75

SULFOSULFURON 75% WG
 Selective Herbicide



TM-Saral 75 is the Registered Trademark of Modesto Co.

Herbicide



OXY MOD

Oxyflourfen 23.5%EC
Selective Herbicide

Oxy Mod is a selective, contact herbicide providing control of annual broad-leaf weeds, some grasses and suppression of some perennials. It has pre-emergence as well as targeted post-emergence activity.

| | |
|---------|---|
| Crops | : Onion, Tea, Potato, Groundnut, Direct Seeded Rice, Mint |
| Weeds | : Broad leaf weeds |
| Dosage | : 100 ml. /Acre (150 Litre Water) |
| Packing | : 100 ml., 250 ml. |

Fenoo contains Fenoxaprop-p-ethyl as active ingredient which is a selective herbicide having action against Echinochloa sp. and other grassy weeds in soybean, rice, cotton, black gram and onion. It is a post-emergent herbicide having action on broad spectrum of grasses.

| | |
|---------|--|
| Crops | : Soyabean, Ground Nut, Onion Rice Cotton, |
| Weeds | : Annual grass and broad leaf weeds |
| Dosage | : 250-300 ml. /acre (150 Litre Water) |
| Packing | : 1Litre, 500 ml., 250ml. |

FENOO

Fenoxaprop-p-ethyl 9.3%EC
Herbicide



WEED CLEAN

2,4-D Ethyl Ester 38% EC
Herbicide

It is recommended to control weeds in Wheat, Rice (transplanted & Direct Sown upland), Cotton & Soyabean crops.

| | |
|---------|--|
| Crops | : Onion, Garlic, Cotton, Soybean, Black gram, Green gram, Wheat, Rice |
| Weeds | : Echinochloa, Euphorbia, Wild Amaranthus Phyllanthus, Paspalum, Wild Rice |
| Dosage | : 200-250 ml. |
| Packing | : 1 Litre, 500ml. |

Gulli is wheat herbicide used to control a broad spectrum of grass weeds in many countries across the world. It is fast acting and offers a high level of efficacy over a wide window of application. Gulli is safe to the crop with no follow crop restrictions and the grower can benefit from a wide choice of tank-mix options.

| | |
|---------|-----------------------------------|
| Crops | : Wheat |
| Weeds | : Phalaris minor |
| Dosage | : 500 ml. /Acre (120 Litre Water) |
| Packing | : 500 ml., 1Litre |

GULLI

Fenoxaprop-p-ethyl 10% EC
Selective Herbicide



PENDIMOD PLUS

Pendimethalin 30% + Imazethapyr 2% EC
Herbicide

Pendimod plus is a combination of Pre & Post emergence selective herbicide for use in Soyabean, Groundnut, Rice for control of annual grasses, broadleaf weeds & sedges.

| | |
|---------|---|
| Crops | : Rice, Cotton, Wheat, Soyabean, Groundnut, Onion |
| Weeds | : Grassy and broadleaf weeds. |
| Dosage | : 1Litre /Acre |
| Packing | : 500 ml., 1Litre, |



Insecticide



Insecticide



ACTION

ACETAMIPRID 20% SP
Insecticide

Acetamiprid 20% SP is a systemic insecticide for the control of aphids, jassids and whiteflies in cotton crop, thrips in chilli, BPH in paddy, aphids in cabbage and okra.

| | |
|--------|--|
| Crops | : Cotton |
| Pest | : Sucking Pests like Aphids, Jassids, Whiteflies |
| Dosage | : 100 gms. / acre 500 gms., 250gms., 100gms. |

It is used for the control of Bollworm and White fly on cotton crop, stem borer, leaf folder and green leaf hopper in rice and termites in sugarcane.

| | |
|---------|--|
| Crops | : Cotton, Rice and Sugarcane |
| Pest | : Bollworm, White Fly, Stem borer, Leaf folder, Green Leaf hopper and Termites |
| Dosage | : 250-500 ml /acre |
| Packing | : 1 Litre, 500ml., 250ml. |



ATTACK

BIFENTHRIN 10% EC
Insecticide

TM-Attack is the Registered Trademark of Modesto Co.

CARBO is a broad spectrum insecticide and nematicide controlling a wide range of foliar pests, soil pests and nematodes. It is absorbed by the plant roots when applied the soil and moves systemically via the vascular system to control root feeding as well as foliar pests. Foliar applications control insects through direct contact and ingestion of treated plant parts.

| | |
|---------|--|
| Crops | : Barley, Bajra, Sorghum, Jute, Groundnut, French bean, Potato, Tomato, Apple, Citrus, Maize, Paddy, Mustard, Soybean, Sugarcane, Bhindi, Chillies, Cabbage, Wheat, Brinjal, Banana, Peach, Mandarins, French bean, Cotton, Pea, Tea, Sweet Pepper |
| Pest | : Sucking Pest |
| Dosage | : 5-10 kg /acre |
| Packing | : 5 kg., 1 kg. |



CARBO

CARBOFURON 3% CG
Insecticide

Imidacloprid 70% WG is recommended for the control of sucking pests Viz Jassids, Aphids & Thrips in cotton and Brown Plant hoppers & White backed plant hoppers in rice and Jassids, Aphids and Thrips in Okra and aphid and jassid in cucumber crops.

| | |
|-------------|--------------------------------|
| Crops | : Cotton, Rice, Okra, Cucumber |
| Target Pest | : Sucking Pest |
| Dosage | : 30 gms. /acre |
| Packing | : 150 gms., 75gms. |

CORIDOR SUPER

IMIDACLOPRID 70% WG
Insecticide



It is a systemic insecticide used as a foliar spray for the control of aphid, Whitefly Jassid Thrips of Cotton BPH, WBPH, GLH, Termite of Sugarcane, hopper of mango, jassid, thrips, white fly of sunflower and aphid, jassid, thrips of okra, Leaf miner, Psylla of Citrus, Aphid Jassid of Ground nut and d Flea beetle of Grapes, jassid aphid, thrips of chillies and white fly of tomato.

| | |
|---------|---|
| Crops | : Cotton, Paddy, Chilli, Sugarcane, Mango, Sunflower, Okra, Citrus, Groundnut |
| Pest | : Sucking Pests |
| Dosage | : 100 ml./acre |
| Packing | : 1 Litre, 500ml., 250ml., 100ml. |



CORIDOR

IMIDACLOPRID 17.8% SL
Systemic Insecticide

TM-Coridor is the Registered Trademark of Modesto Co.

Insecticide



CORIDOR PLUS

IMIDACLOPRID 30.5% SC
Insecticide

Imidacloprid 30.5% SC shall be applied for the control of termites in buildings during pre and post constructions and for the control of jassids, Aphids & Thrips in cotton and brown plant hopper and white Backed plant hopper in rice.

Crops : Cotton, Rice and Termite control in building
Pest : Sucking Pest and Lepidopterus pest
Dosage : 50-100 ml /acre
Packing : 1 Litre, 500ml., 250ml., 100ml.

Diafenthiuron 50% WP is a broad spectrum Insecticide . It is recommended for its use to control Whiteflies, aphids,Thrips.Jassids in Cotton and Diamond Back Moth (DBM) in Cabbage,Mites in Chilli,White Fly in Brinjal.Thrips Capsule borer in Cardamom Crops.

Crops : Cotton, Cabbage, Chilli, Brinjal & Cardamom
Target Pest : Sucking Insects & Mites
Dosages : 240-320 Gms. / Acre
Packing : 1 kg., 500 Gms., 250Gms.

DYRON

DIAFENTHIURON 50% WP
Broad Spectrum Insecticide



TM-Dyron is the Registered Trademark of Modesto Co.



DHAMAKA

LAMBDCYHALOTHRIN 4.9% CS
Insecticide

Lambda-cyhalothrin 4.9% Capsule Suspension is a capsule suspension formulation where the active ingredient is sealed in a tiny thin-walled capsules suspended in water and is released only when the spray deposit dries on the target pest and leaf surface. It is recommended for the control of bollworm in cotton, stem borer & leaf folder in Paddy, shoot & Fruit borer in Brinjal, fruit borer in Okra & Tomato, Thrips & Flea beetle in Grapes & Thrips & Pod borer in chili crops.

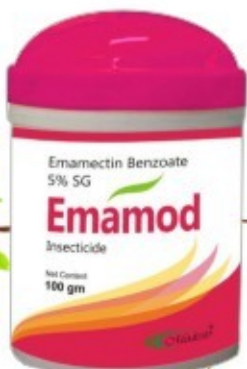
Crops : Cotton, Paddy, Brinjal, Okra, Tomato Grapes and Chillies
Target Pest : Bollworm (Borer) pest, Leaf folder
Dosage : 200-250 ml /acre
Packing : 1 Litre, 500ml., 250ml., 100ml.

Ace-95 (Acephate 95% SG) belongs to the organophosphates insecticide group. Its mode of action is systemic & targets stemborer, leaf folder & BPH on Paddy.

Crops : Rice, Cotton, Sunflower
Diseases: Bollworm, Stemborer, Leaf folder, BPH
Aphids and Jassids.
Dosage : 200 gm. / Acre
Packing : 100gm., 250gm, 500 gm. 1 Kg.

ACE-95

Acephate 95% SG



EMAMODE

EMAMECTIN BENZOATE 5% SG
Insecticide

Emamectin benzoate is recommended for the control of bollworms on cotton, fruit and shoot borer on okra. Diamond back moth on cabbage, fruit borer, thrips and mites on chilli, fruit and shoot borer on brinjal, pod borer on red gram and chickpea, thrips on grapes.

Crops : Cotton, Okra, Cabbage, Chillies, Brinjal, Red gram, Chick pea and Grapes
Target Pest : Sucking Pest and Bollworm pest
Dosage : 100 gms. /acre
Packing : 500 gms., 250 gms., 100 gms., 50 gms.,

Insecticide



KILLER

CYPERMETHRIN 25% EC
Insecticide

It is recommended to control shoot & fruit borer, jassids of Bhindi, Shoot & fruit borer, Jassids, Epilachna grub of Brinjal.

| | |
|-------------|---|
| Crops | : Cotton, Okra, Bhindi, Cauliflower, Citrus |
| Target Pest | : Sucking Pest and Bollworm pest |
| Dosage | : 60-100 ml /acre |
| Packing | : 1 Litre, 500ml., 250ml., 100ml. |

It is a versatile organophosphate insecticide with both contact and systemic action. It is particularly effective on severe infestations of sucking and chewing insects. MODACE treated crops are also protected from viral diseases, usually transmitted by sucking pests.

| | |
|---------|------------------------------|
| Crops | : Cotton, Sunflower. |
| Pests | : Bollworm, Jassids, Aphids. |
| Dosage | : 250 gms. / acre |
| Packing | : 1 kg., 500 gms., 250 gms. |



MODACE

ACEPHATE 75% SP
Insecticide

Buprofezin 25% SC is an insecticide used for the control of sucking pest of rice, cotton, chillies, mango & grapes particularly against plant hoppers, whiteflies, aphids, jassids, thrips, mites, hoppers, mealy bugs etc.

| | |
|---------|---|
| Crops | : Cotton, Rice, Chillies, Mango, Grapes |
| Pest | : Sucking Pest |
| Dosage | : 400ml/acre |
| Packing | : 1 Litre, 500ml., 250ml. |



MASHALL

BUPROFEZIN 25% SC
Insecticide

TM-Mashall is the Registered Trademark of Modesto Co.

MODAN 50 is an analogue of the natural toxin nereistoxin. It is a systemic insecticide with stomach and contact action. The treated insects discontinue feeding, and die of starvation.

| | |
|---------|--|
| Crops | : Paddy and vegetables |
| Pest | : Stem Borer, Leaf folder and whorl maggot |
| Dosage | : 250 Gms. / acre |
| Packing | : 500 Gms., 250 Gms., 100Gms. |



MODAN 50

CARTAP HYDROCHLORIDE 50% SP
Insecticide

TM-Modan 50 is the Registered Trademark of Modesto Co.



MODAN 4G

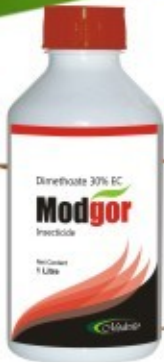
CARTAP HYDROCHLORIDE 4% GR
Insecticide

MODAN 4G is a systemic insecticide with stomach and contact action. The treated insects discontinue feeding, and die of starvation. It is Nicotinic acetylcholine blocker, causing paralysis by blocking cholinergic transmissions in the central nervous systems of insects. MODAN 50 controls all stages of insect development e.g-eggs, larvae & adults.

| | |
|---------|--|
| Crops | : Paddy, Sugarcane and Maize |
| Pest | : Stem Borer, Leaf Folder Whorl Maggot |
| Dosage | : 7.5-10 kg/acre |
| Packing | : 5 kg., 1 kg. |

TM-Modan 4G is the Registered Trademark of Modesto Co.

Insecticide



MODGOR

DIMETHOATE 30% EC
Insecticide

It is recommended to control insects of vegetables, fruit-trees and miscellaneous crops.

| | |
|-------------|--|
| Crops | : Bajra, Maize, Sorghum, Red gram, Cotton, Castor, Groundnut, Mustard, Safflower, Bhindi, Brinjal, Cabbage & Cauliflower, Chillies, Onion, Potato, Tomato, Apple, Apricot, Banana, Citrus, Fig, Mango Rose |
| Target Pest | : Sucking Pest |
| Dosage | : 260-1200 ml /acre |
| Packing | : 1 Litre, 500ml., 250ml. |

It is used to control thrips, pink mite, purpil mite, scarlet mite, red spider mite, aphid, caterpillar and helopeltis of tea crops.

| | |
|---------|--|
| Crops | : Pigeon pea, Cotton, Gram, Tea, Chilli, Soyabean |
| Pests | : Thrips, Pink Mite, Purpil Mite, Scarlet Mite, Red Spider Mite, Aphid, Caterpillar and Helopeltis |
| Dosage | : 400 ml/acre |
| Packing | : 1 Litre, 500ml. |

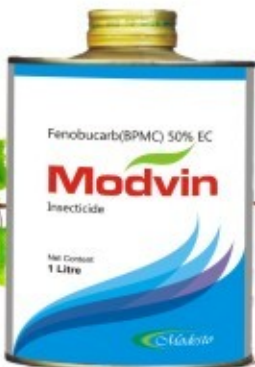


MODMITE

ETHION 50% EC
Insecticide

It is a broad spectrum contact insecticide which is used for Paddy fields, cotton, timber, cereals, oilseeds, top fruits, vegetables, Tea, oilseeds and other crops for Brown Plant Hopper, Green Plant Hopper, other hoppers.

| | |
|---------|---|
| Crops | : Paddy, Cotton, Cereals, Oilseeds, Fruits, Vegetables & Tea. |
| Pests | : Brown Plant Hopper & Green Leaf Hopper |
| Dosages | : 1 Litre / per acre |
| Packing | : 1 Litre, 500ml. |



MODVIN

FENOBUCARB (BPMC) 50% EC
Insecticide

Fipronil 5% SC is an insecticide which is used to control insects like stem borer, brown plant hopper, green leaf hopper, rice leaf folder, rice gall midge, white backed plant hopper and whorl maggot etc. on rice, Diamond back moth in cabbage and thrips, aphid, fruit borer of chilli, early root & shoot borer of sugarcane crop and Aphids, Jassids, Thrips. Whitefly & Boll worm on Cotton crop.

| | |
|---------|--|
| Crops | : Cotton, Sugarcane, Rice, Cabbage, chilli |
| Pest | : Sucking Pest and Borer pest |
| Dosage | : 250 ml/ acre |
| Packing | : 1 Litre, 500ml., 250ml., 100ml. |

MOGENT

FIPRONIL 5% SC
Systemic & Contact Insecticide



TM-Mogent is the Registered Trademark of Modesto Co.

It is a broad spectrum insecticide, very effective for insects resistant or tolerant to pyrethroid cyclodiene, organophosphorous and / or carbamate insecticide Fipronil not only controls insect pests effectively but also shows plant growth enhancement effects like enhanced root growth, more number of productive tillers etc., which results in higher yields.

| | |
|---------|------------------------------|
| Crops | : Paddy, Sugarcane and maize |
| Pest | : Sucking Pest & Borer Pest |
| Dosage | : 5-8kg. / acre |
| Packing | : 5 kg., 1 kg. |

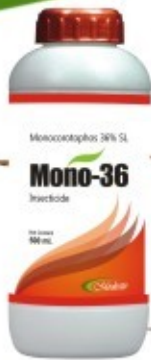


MOGENT

FIPRONIL 0.3% GR
Insecticide

TM-Mogent is the Registered Trademark of Modesto Co.

Insecticide



MONO-36

MONOCOROTOPHOS 36% SL
Insecticide

TM-Mono-36 is the Registered Trademark of Modesto Co.

It is recommended to control different insect pests of Paddy, Maize, Cotton and pea.

- Crops : Paddy, Maize, Bengal Gram, Black gram, Green gram, Pea, Red gram Sugarcane, Cotton, Castor, Mustard, Citrus, Mango, Coconut, Coffee, Cardamom.
- Pest : Sucking Pest and termites
- Dosage : 250-500 ml /acre
- Packing : 1 Litre, 500ml., 250ml., 100ml.

It is used to control Bollworm Complex of cotton crops.

- Crops : Cotton & Vegetables
- Pest : Bollworm pest
- Dosage : 400-600 ml /acre
- Packing : 1 Litre, 500ml., 250ml., 100ml.



PROTON

PROFENOFOS 40% +
CYPERMETHRIN 4% EC
Insecticide

SUDOL is a dusting powder formulation containing 0.4% w/w fenvalerate.



SUDOL

FENVALERATE 0.4% DP
Insecticide

- Crops : Paddy, Cotton, Jute, Paddy, Maize, Wheat, Pulses, oilseeds, Vegetables, tobacco, alfalfa, mushrooms, coffee, glasshouse crops.
- Pests : borers, Spotted bollworm, Pink bollworm, Bollworms, Brown Plant Hopper, Gall midge and Grass Hopper
- Dosage : 8 to 10 Kg/acre.
- Packing : 30 kg., 10 kg., 500g.

It is recommended to control aphid, Jassid, Thrips, Whitefly, American Bollworm, Spotted bollworm, Pink bollworm, Spodoptera litura of cotton and stem borer and leaf folder of paddy.

- Crops : Cotton and Paddy
- Pest : Sucking Pest and Bollworm pest
- Dosage : 250-400 ml /acre
- Packing : 5 Litre, 1 Litre, 500ml., 250ml., 100ml.



TERMITE 505

CHLORPYRIPHOS 50% +
CYPERMETHRIN 5% EC
Insecticide

TM-Termite is the Registered Trademark of Modesto Co.

It is recommendation to control hispa, leaf roller, gall midge, stem borer of paddy, aphid, boll worms, whitefly & cut worm of cotton and insects of vegetables, fruits and to control termite in building, wood and see treatment & soil treatment.

- Crops : Paddy, Beans, Gram, Sugarcane, Cotton, Groundnut, Mustard, Brinjal, Cabbage, Onion, Apple, Ber, Citrus, Tobacco and Termites in building.
- Pest : Sucking Pest and Worm pest
- Dosage : 1 Litre / acre
- Packing : 5 Litre, 1 Litre, 500ml., 250ml.



TERMITE 20

CHLOROPYRIPHOS 20% EC
Insecticide

TM-Termite is the Registered Trademark of Modesto Co.

Insecticide

Thiamethoxam 25% WG is broad spectrum systemic insecticide having quick stomach and contact action and is recommended for its use to control Stem borer, Gall midge, Leaf Folder, Brown plant Hopper, (BPH), White Backed plant hopper WBPH), Green Leaf Hopper (GLH), Thrips on Rice, Jassids, aphids and whiteflies in cotton, hoppers in mango; aphids in wheat: aphids, Jassids in Okra ; aphids inn Mustard; Whiteflies in Tomato; Whiteflies, Jassds in Brinjal; mosquito bug in Tea & Aphids in Potato, Psylla in citrus and aphid in cumin.

- Crops : Rice, Cotton, Mango, Wheat, Mustard, Tomato, Brinjal, Tea, Potato.
 Target Pest : Sucking and Borer Pests.
 Dosage : 40-100 gms. / acre
 Packing : 1 kg., 500 gms., 250 gms., 100 gms.

THIASTAR™

THIAMETHOXAM 25% WG
Insecticide



TM-Thiastar is the Registered Trademark of Modesto Co.



THIASTAR™ SUPER

THIAMETHOXAM 30% FS
Systemic Insecticide

Recommended as seed treatment to control Jassids, aphids and whitefly in cotton, shoot fly on sorghum and maize, termites in wheat, jassid in okra, thrips, GLH and whorl maggot in rice and jassid and thrips in sunflower crops.

- Crops : Cotton, Sorghum, Soyabean, Wheat, Sunflower, Maize, Okra, Chillies
 Target Pest : Sucking and Borer Pests.
 Dosage : Please refer product leaflet.
 Packing : 1 Litre, 500ml., 250ml., 100ml.

Taison is an effective pre-mix of buprofezin & acephate. Buprofezin belongs to the largest organo phosphorus group. It is a unique combination product with two different mode of action. It acts as an insect growth regulator (inhibits moulting) and also simultaneously affects the nervous system of the insect by inhibiting the transmission of messages through disruption of acetyl choline (leads to paralysis and death). Taison as an early season spray can serve as quicker, long lasting & effective tool for BPH & WBPH management in rice.

- Crops : Rice,
 Target Pest : Sucking and Borer Pests.
 Dosage : 500 gms. /acre
 Packing : 1 Kg., 500 gms., 250 gms.

TAISON

BUPROFEZIN 15% + ACEPHATE 35% WP
Insecticide



TM-Thiastar is the Registered Trademark of Modesto Co.



ALISON™

Thiamethoxam 12.6% +
Lambda-Cyhalothrin 9.5%ZC
Systemic & Contact Insecticides

Mixture of contact & systemic insecticide Thiamethoxam (12.6%) + Lambda-cyhalothrin (9.5%) ZC, Excellent product for the Right Start of the crop with effective control against sucking pests. Exhibits good overall crop outlook and better crop greening with more branches and flower initiation.

- Crops : Rice, Sorghum, Soyabean, Wheat, Sunflower, Maize, Okra, Chillies
 Target Pest : Sucking and Borer Pests.
 Dosage : 150 ml. / acre
 Packing : 1 Litre, 500ml., 250ml., 100ml.

Ssoot-80 is a good tool for the management of chronic problems of white grub.

Antagonist to the nicotinic acetyl choline receptor in the central nervous system, Imidacloprid disturbs the proper signal transmission system leading to excitation of nerve cell and consequently a disorder of the nervous system leading finally to the death of the treated insect.

- Crops : Sugarcane, Rice, Chiily, Cotton.
 Dosage : As per Leaflet
 Packing : 40 gms., 100 gms., 250 gms.

SSOOT 80

Fipronil 40% + Imidacloprid 40% WG
Systemic and Contact Insecticide



TM-Terrizo is the Registered Trademark of Modesto Co.

Insecticide

It is broad spectrum systemic insecticide contains the active ingredient Thiamethoxam. It is soil-applied insecticide and having quick action against sucking and chewing pests. It has labelled for use on Ground Nut, Sugarcane, Rice and Cotton. It may direct the application at the base of the plant for optimum root uptake when making post-emergence applications. It improves the plant from primary treatment, it took up by the plant faster which results higher yield and improved crop quality resulting longer-lasting systemic control.

- Crops : Rice, Cotton, Mango, Wheat, Mustard, Tomato, Brinjal, Tea, Potato.
 Target Pest : Sucking and Borer Pests.
 Dosage : 50 gms. / acre
 Packing : 50 gms., 125 gms., 250gms.,

THIASTARTM ULTRA

THIAMETHOXAM 75% SG
Insecticide



TM-Thiastar is the Registered Trademark of Modesto Co.

Modneem works as a systemic in many plants when applied as a soil drench. The compound causes insects to reduce or cease feeding, can prevent larvae from maturing, reduces or interrupts mating behavior and, in some cases, the oil coats the breathing holes of insects and kills them.

- Crops : Rice, Cotton, Sorghum, Soyabean, Wheat, Sunflower, Maize, Okra, Chillies
 Target Pest : Sucking and Borer Pests.
 Dosage : 1 Litre / acre.
 Packing : 1 Litre, 500 ml.

MODNEEM

Neem Seed Kernal Based EC
Insecticide



Buprofezin 70% DF is an insecticide used for the control of sucking pest of rice, cotton, chillies, mango & grapes particularly against plant hoppers, whiteflies, aphids, jassids, thrips, mites, hoppers, mealy bugs etc.

Mashall Gold belongs to the largest organo phosphorus group. It acts as an insect growth regulator (inhibits moulting) and also simultaneously affects the nervous system of the insect by inhibiting the transmission of messages through disruption of acetyl choline (leads to paralysis and death).

- Crops : Rice, Cotton, Sorghum, Soyabean, Wheat, Sunflower, Maize, Okra, Chillies
 Target Pest : Sucking and Borer Pests.
 Dosage : 125 gms. / acre
 Packing : 100 gms., 250 gms., 500 gms.

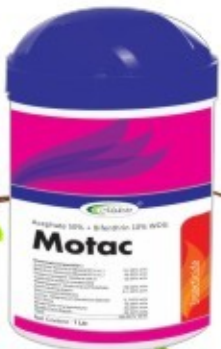
MASHALL GOLD

Buprofezin 70% DF
Insecticide



MOTAC

Accephate 50% + Bifenthrin 10% WDG
Insecticide



Motac is a combination of contact, Stomach & systemic action. It is particularly effective on serve infestations of sucking and chewing insects. Motac acts on nervous system of insects and disrubs the function of neurons by interaction with the sodium channel.

- Crops : Rice, Cotton, Sorghum, Soyabean, Wheat, Sunflower, Maize, Okra, Chillies
 Target Pest : Aphids, Jassids, Bollworm, Whitefly, Leaf folder, Hoppers & Termites.
 Dosage : 350 gms. / Acre
 Packing : 50 gms., 200 gms., 400 gms.

Treo (Pyriproxyfen 10% EC) is an insect growth regulator that regulates the transition from one developmental stage to another in whitefly. Thus gives excellent efficacy and duration of control.

- Crops : Cotton, Brinjal, Okra, Chilly.
 Diseases: Whitefly, Aphids and Jassids.
 Dosage : 200 ml. / Acre
 Packing : 250ml., 500ml., 1 Litre.

TREO

Pyriproxyfen 10% EC
Insecticide





Fungicide



Fungicide



DOCTOR PLUS

HEXACONAZOLE 5% SC
Systemic Fungicide

Hexaconazole 5% SC is a systemic fungicide used for the control of powdery mildew of Mango & Grapes and sheath blight of rice.

Crops : Rice, Grape and Mango
Disease : Scab, Blast, Sheath blight, Leaf spot, Powdery mildew and Rust
Dosage : 400-600 ml /acre
Packing : 1 Litre, 500ml., 250ml.

Recommended for the control of blast disease of rice crop.

Crops : Paddy
Disease : Blast
Dosage : 120-160 gms. / acre
Packing : 250 gms., 120gms.



FUNGIZOL

TRICYCLAZOLE 75% WP
Systemic Fungicide

TM-Fungizol is the Registered Trademark of Modesto Co.



KICK

CARBENDAZIM 46.27% SC
Systemic Fungicide

Carbendazim 46.27% S.C. is a suspension Concentrate used for the control of Powdery mildew of grapes and mango.

Crops : Grapes & Mango
Disease : Powdery mildew
Dosage : 500-1000 ml / 100 litre water
Packing : 1 Litre, 500ml., 250ml.

Tebuconazole 25.9% EC is a systemic fungicide containing 25.9% mm Tebuconazole Technical as active ingredient, balance auxiliaries and inert material. Tebuconazole 25.9% EC is used as foliar spray for the control of powdery mildew and fruit rot of chilli, tikka and rust of groundnut, blast and sheath blight of rice.

Crops : Paddy, Chilli, Groundnut
Disease : Blast, Sheath Blight, Fruit Rot, Powdery Mildew, Tikka & Rust
Dosages : 200 - 300 ml/ acre
Packing : 1 Litre, 500ml., 250ml., 100ml.



MODCURE

Tebuconazole 25.9% EC
Systemic Fungicide



MODZEB

MANCOZEB 75% WP
Contact Fungicide

MODZEB is a contact fungicide of Dithiocarbamate group, which checks the growth of fungus and spread of diseases. It reduces the activity of enzymes in fungus which in turn reduces the energy production and finally results in death of the fungus.

Crops : Wheat, Maize, Paddy, Jowar, Potato, Tomato, Chillies, Onion, Groundnut
Disease : Early & Late blight, Blast Downy Mildew, Leaf Spot, ramping off scab.
Dosage : 500-600 gms. / acre
Packing : 1kg., 500 gms., 250gms.



Fungicide



MOTTO™

THIOPHANATE METHYL 70% WP
Systemic Fungicide

TM-Motto is the Registered Trademark of Modesto Co.

It is recommended to control powdery mildew of papaya and Cucurbits, Fusarium wilt of pigeon pea, Brown rust and leaf blight of wheat, ring rot of tomato, anthracnose of bottle gourd and scab of apple.

- Crops : Papaya, Apple, Wheat, Tomato, Bottle guard, Pigeon Pea and Cucurbits
 Disease : Powdery mildew, Scab, Rust, Blight, anthracnose, Fusarium wilt
 Dosages : 300-600 gms. / acre
 Packing : 1 kg., 500 gms., 250 gms., 100 gms.

NUTRI is dust free, flowable micronised sulphur granules acting as essential plant nutrient. It is used for soil conditioning which loosen up otherwise tight soils and increase water penetration. Thus, applying one product to your crops would condition the soil, control pH, increase nitrogen utility, control fungus and control mites.

- Crops : Grapes, Cow pea, Gwar, Pea, Cumin, Apple, Mango
 Disease : Powdery mildew and scab
 Dosage : Foliar Spray: 750-1000 gm/ acre and Soil application 3-5 kg./acre
 Packing : 15 kg., 3 kg., 1 kg.

NUTRI™

SULPHUR 80% WDG
Contact Fungicide



TM-Nutri is the Registered Trademark of Modesto Co.



NUTRI+™

Sulphur 40% SC
Contact Fungicide

TM-Nutri+ is the Registered Trademark of Modesto Co.

As fungicide for the control of powdery mildew of Beans, Cumin, Opium, rose, Mango, grapes, Tikka, Leaf spot on groundnuts and mites on cotton sorghum and Tea.

- Crops : Cotton, Beans, Cumin, Grape, Ground Nut, Mango, Rose, Pea and Tea.
 Disease : Powdery mildew, Red Mite and Sulphur Deficient
 Dosage : 500-1000 ml. per acre.
 Packing : 1 Litre, 500ml.

Propiconazole 25% EC is a systemic fungicide. It is recommended to control karnal bunt & rusts in Wheat, Sheath blight in rice & leaf spots, rust in groundnut, blister blight of tea, rust of soyabean, sigatoka leaf spot of banana and leaf rust of coffee.

- Crops : Wheat, Paddy, Groundnut, Tea, Soybean, Banana, Coffee
 Disease : Karnal bunt, Leaf rust, stem rust, Sheath Blight, leaf spot, Blister blight, Rust.
 Dosage : 200-250 ml /acre
 Packing : 1 Litre, 500ml., 250ml.

PROPIZON™

Propiconazole 25% EC
Systemic Fungicide



TM-Propizon is the Registered Trademark of Modesto Co.



STRONG™

Captan 70% +
Hexaconazole 5% WP
Contact Fungicide

TM-Strong is the Registered Trademark of Modesto Co.

Captan 70% + Hexaconazole 5% WP is a contact fungicide used for the control of fruits rot (anthracnose) of Chillies and early & late blight of potato.

- Crops : Chillies and Potato
 Disease : Fruit rot, Early Blight and Late blight
 Dosage : 200-400 gms. / acre
 Packing : 500 gms., 250 gms., 100 gms.



Fungicide



TRUST™

CARBENDAZIM 63% +
MANCOZEB 12% WP
Systemic and
Contact Fungicide

It is recommended for the control of blast diseases of paddy and leaf spot and rust of groundnut, early blight, late blight and black scurf of potato, blister blight, grey blight, red rust, die back, black rot of tea crop.

Crops : Rice, Groundnut, Potato, Tea, Grape, Mango
Disease : Blast, Blight, Blackscurf, Die back, Black rot, Downey mildew, powdery mildew, Anthracnose and Leaf spot
Dosage : 350-500 gm /acre
Packing : 1 kg., 500g., 250g., 100g.

It is an antibiotic for the control of rice sheath blight only.

Crops : Paddy
Target Disease: Sheath Blight
Dosage : 400 ml/acre
Packing : 1 Litre, 500ml., 250ml.

VALIDA POWER

VALIDAMYCIN 3% L
Systemic Antibiotic



It is recommended for the control of downy mildew and anthracnose of grapes, scab of apple, early blight of potato and tomato.

Crops : Field Crops, Fruit, Nuts, Vegetables, Ornamental Crops.
Diseases : Late blight, Downy mildew and black rot.
Dosage : 750 to 1000 per acre.
Packing : 1 Litre, 500ml.



ZEE-27

ZIRAM 27% SC
Contact Fungicide

Prozole is a mixture of triazole fungicides. It is recommended to control of Sheath blight and dirty panicle disease in paddy. Prozole in rice applied for timely protection at early vegetative stage results into more productive tillers. Its ability to fight disease leading to better disease management and healthy flag leaf hence gives better yield. Prozole gives healthy & productive tillers, setting maximum yield potential.

Crops : Wheat, Paddy, Groundnut, Tea, Soybean, Banana, Coffee
Disease : Karnal bunt, Leaf rust, stem rust, Sheath Blight, leaf spot, Blister blight, Rust.
Dosage : 200-250 ml /acre
Packing : 1 Litre, 500ml., 250ml.

PROZOLE

Propiconazole 13.9 +
Difenoconazole 13.9% EC
Fungicide



Maison is a mixture of Trizole Fungicides recommended for the control of sheath blight & Blast diseases in paddy.

Crops : Paddy, Groundnut, Tea, Soybean, Banana, Coffee
Diseases : Sheath blight & Blast diseases in paddy.
Dosage : 250 ml. / Acre
Packing : 1 Litre, 500ml., 250 ml.

MAISON

Propiconazole 10.7% + Tricyclazole 34.2% SE
Fungicide



Fungicide



ISOLANE

ISOPROTHIOLANE 40% EC
Systemic Fungicide

A systemic fungicide with protective and curative action, absorbed by leaves and roots with translocation acropetally and basipetally.

Crops : Rice, Groundnut, Potato, Tea, Grape, Mango
Diseases : The product is recommended to control blast in paddy.
Dosage : 500 ml. /acre
Packing : 500 ml., 1 Litre

Azox is a Broad spectrum fungicide for the control of many fungal pathogens & diseases. Azox has very good preventive & curative properties which provides flexibility & broad window of application. It has a dual mode of action, hence it works at multiple stages of fungal development. Azox impacts positively on the physiological activity of the applied crop by improving the yield & quality of the produce thus fetching better price.

Crops : Rice, Groundnut, Potato, Tea, Grape, Mango
Diseases : Powdery mildew, frog-eye leaf spot, Rusts, fusarium.
Dosage : 250 ml. /acre
Packing : 500 ml., 1 Litre

AZOX

Azoxystrobin 11% EC +
Tebuconazole 18.3% w/w SC
Systemic Fungicide



NUTRIZOL

Tebuconazole 10% + Sulphur 65%WG
Systemic & Contact Fungicide

Nutrizol is an systemic and contact fungicide with protective, curative action.

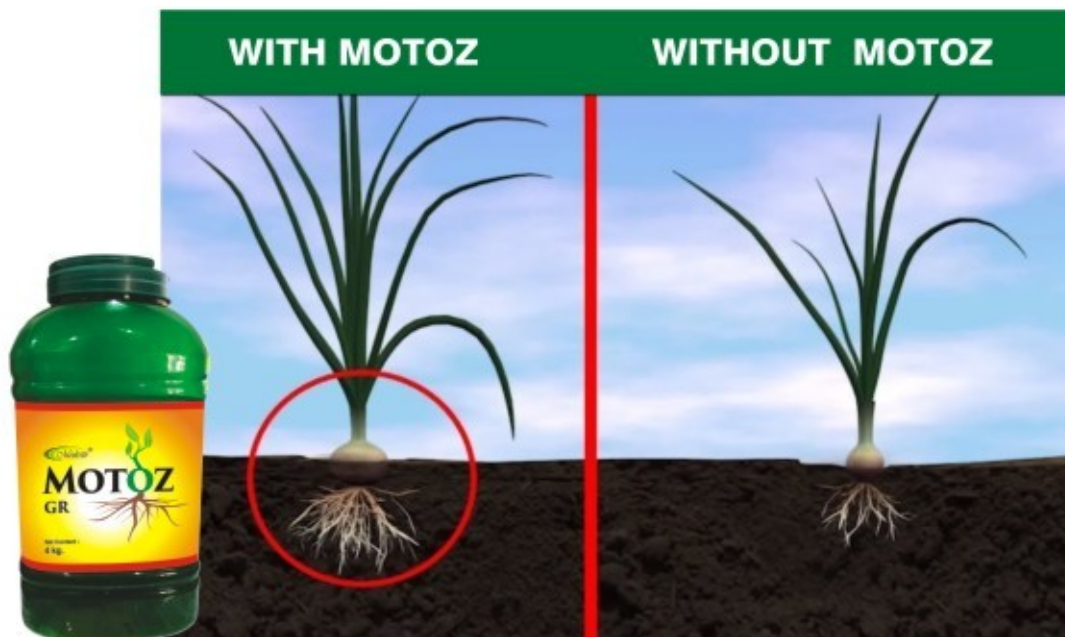
Tebuconazole 10% + Sulphur 65% WG is generally used to control powdery mildew and rot disease in chilly crop as well as leaf spot and pod blight diseases in soyabean crops.

Crops : Rice, Soyabean, Groundnut, Chilly,
Diseases: Powdery Mildew, Leafspot, Pod blight.
Dosage : 500 gm./Acre
Packing : 500 gm., 1 Kg.





Plant Growth Regulator & Fertilizer



Plant Growth Regulator



GROW VITATM GOLD

ORGANIC MANURE

Grow Vita Gold contains natural growth promoting harmonies like GIBBERELLINS AUXINGS- CYTOKNINE. Contains other minerals and Vitamins in Plenty. Trace Metals are very effective to Promote growth. Granulated Organic manure promotes root development. Increase yield of crop Nontoxic safe to use. Increase tolerance to diseases & climate stress. Compatible with fertilizer and pesticides. Improve crop quality and provides more fodder. Increase rate of Seeds Germination.

Dosage : 5-10 kg. per acre.
Packing : 20 kg., 10 kg., 5 kg., 4 kg.

TM-Grow Vita Gold is the Registered Trademark of Modesto Co.

Grow Vita Gold contains natural growth promoting harmonies like GIBBERELLINS AUXINGS- CYTOKNINE. Contains other minerals and Vitamins in Plenty. Trace Metals are very effective to Promote growth. Granulated Organic manure promotes root development. Increase yield of crop Nontoxic safe to use. Increase tolerance to diseases & climate stress. Compatible with fertilizer and pesticides. Improve crop quality and provides more fodder. Increase rate of Seeds Germination.

Dosage : 250ml. / acre
Packing : 1 Litre, 500ml., 250ml., 100ml.

GROW VITATM GOLD

ORGANIC MANURE FORMULATION



SILICON GOLD

SILICON BASED SURFACTANT
for agricultural use only

It is a non ionic, super spreading spray adjuvant based on aTrisiloxane Alkoxylate. Improves spray coverage thereby promoting spray volume reduction. Promotes rapid uptake of agrochemicals into plants via stomatal infiltration making the spray solutions rainfast. Silicon Gold is compatible with most agrochemicals, i.e. Insecticide, Fungicide & Herbicide and also with Plant Growth Regulator, Fertilizer, Micro nutrient.

Dosage : 25-50 ml /100 litre water.
Crop : Paddy, Sugarcane, Cotton, Wheat, Groundnut, Banan, Tomato, Potato, Cabbage, Cauliflower, Grapes, Brinjal, Bhindi, Tea
Function : Sticker, Spreader, Rainfastner & Activator
Packing : 500ml., 250ml., 100ml., 40ml.

It is recommended for use in paddy, Cotton, Sugarcane, Groundnut, Brinjal, Bhindi, Grapes for better yields.

Crops : Wheat, Paddy, Cotton, Sugarcane, Groundnut, Brinjal, Bhindi, Grapes
Dosage : 250ml. /acre
Packing : 1 Litre, 500ml., 250ml.,

MOGIBB

GIBBERELIC ACID 0.001% L
Plant Growth Regulator



Fertilizer



MODESTO NPK 19:19:19

N:19%, P:19%, K:19%
100% Water Soluble
NPK Fertilizer

It is an ideal plant food formulation which can be used where the fertility state of soil is not known or where the nutrients are at medium level in soil. Avoid mixing of these fertilizers with any fungicides or pesticides. Spraying should be done either in early morning or in the evening. Do not spray in direct rains, sunlight and when plant is in stress

Dosage : 0.25 – 1 kg. per acre
Packing : 1 kg.

It is yield finely dived sulphur with large surface area for rapid and effective oxidation into Sulphuric acid. The extra H (hydrogen atoms) thus generated neutralizes the excess of hydroxyl and bicarbonate ions causing alkalinity and reduce soil pH to levels free up the availability of P, K, Ca, Fe, Mg, Zn and Mn otherwise blocked by high soil pH (Alkalinity)

Dosage : 8-15 kg. per acre
Packing : 30 kg., 15 kg., 5 kg.

NUTRI GOLD

Sulphur 90% (Powder)
Fertilizer S 90%



MODESTO ZINC EDTA

Micronutrient Fertilizer
(Water Soluble)
Zn 12% (Chelated)

It is consisting of Zinc metals, is guaranteed 100% "Chelated" with EDTA (Ethylene Diamine Tetra Acetic Acid), it is used as a fertiliser to overcome Zinc deficiency in plants, as well as a source of Zinc for those plants which require Zinc for their normal growth and higher yields.

Dosage :
Soil application: Mix 500g of Zinc EDTA with 10 kg soil and apply uniformly on one acre.
Foliar Application: Dissolve 100 g of Zinc EDTA in 150-200 litres of water and spray over one acre of standing crop.
Fertigation: 500 g per acre and can be mix with water soluble fertiliser for its application.
Packing : 1 kg., 500g., 250g., 100g.

Modesto Zinc in Zinc Sulphate monohydrate form. It contains 33% Zinc. Modesto Zinc is in powder form. It is readily soluble in water. It is immediately and completely available to crops. By spraying Modesto Zinc deficiency can be totally controlled. If crop is more deficient, then Modesto Zinc can be repeated at 7-10 days.

Dosage : Spray solution of 200 grams powder in 100 litre of water for one acre crop.
Packing : 4 kg., 250g.

MODESTO ZINC

Zinc Sulphate-33%
Monohydrate



MOTOZ GR

Mycorrhizal Biofertilizer

Unique mixture of mycorrhiza blended with optimum quantity of growing substrate consisting of humic Acid, naturally derived phytochemicals and Amino Acid in a granular formulation designed for overall root and plant growth.

Dosage : 4-8 kg. per acre
Packing : 4 kg.

Fertilizer



MODESTO ZINC

Zinc Solubilizing Bio Fertilizers

- It is effectively mobilizes unavailable zinc ions and make it assimilable by plants
- It solubilization improves both plant and soil health and also aids in soil remediation.
- The increase in the beneficial microbe population in soil improves soil health.
- It is earthworm friendly , pet friendly , eco friendly and infant friendly

Crops : Rice, Sugarcane, Wheat, Chilly, Cumin, Cotton, Vegetable etc.
 Dosage : 2 kg.
 Packing : 4 kg.

Potash Mobilizing Bacteria plays a vital role in the formation of amino acids and proteins from ammonium ions, which are absorbed by roots, from the soil. It is also responsible for the transfer of carbohydrates, proteins, etc. from the level to the roots. It also plays a vital role in the uptakes of other elements particularly nitrogen, phosphorus and calcium, Potash Mobilizing Bacteria regulates the permeability of the cellular membrane. It activates number of enzymes, e.g. alcohol dehydrogenase and its deficiency decreases photosynthesis.

Crops : Rice, Sugarcane, Wheat, Chilly, Cotton, Vegetable etc.
 Dosage : 2 kg per acre
 Packing : 4kg.

MODESTO POTASH

Potash Mobilizing Bacteria



PROMOTIONAL ACTIVITIES



PRODUCT LIST

| | |
|--|---|
| 1. Bifenthrin-10%WP | 61. Fenoxaprop-p-ethyl 10% E.C. |
| 2. Butachlor-50%EC | 62. Fenvalerate 0.4 % DP |
| 3. Acetamiprid-20%SP | 63. Hexaconazole 2% SC |
| 4. Fipronil-5%SC | 64. Imidacloprid 2.15% Gel |
| 5. Sulphur- 40%SC | 65. Imidacloprid 48% FS |
| 6. Bifenthrin -10% EC | 66. Imidacloprid 70% WG |
| 7. Emamectin Benzoate -5%SG | 67. Metalaxyl 35% W.S. |
| 8. Mancozeb-75%WP | 68. Permethrin 5% Smoke Generator |
| 9. Kasugamycine-3%L | 69. Permethrin - 25% EC |
| 10. Captan-70%+Hexaconazole-5%WP | 70. Thiamethoxam 30% FS |
| 11. Acephate-95% SG | 71. Acephate 25% + Fenvalerate 3% EC |
| 12. Monocrotophos-36%SL | 72. Buprofenzin 70% DF |
| 13. Sulfosulfuron -75%WDG | 73. Buprofenzin 15% + Acephate 35% WP Forindigenous |
| 14. Parquate Di Chloride-24%SL | 74. Chlorpyrifos 16% + Alphacypermethrin 1% EC |
| 15. Sulphur - 80%WDG | 75. Chlorpyrifos 1.5% DP |
| 16. Cartap Hydrochloride -50%SP | 76. Chlorpyrifos 10% GR |
| 17. Glyphosate-41%SL | 77. Dimethoate 30% EC |
| 18. Chlorpyrifos- 20%EC | 78. Fenoxaprop-p-ethyl 9.3% EC |
| 19. Cartap Hydrochloride -4%GR | 79. Hexaconazole 5% EC |
| 20. Imidachloprid-17.8%SL | 80. Imidacloprid 70% WS |
| 21. Ziram-27% SC | 81. Lambdacyhalothrin 10% WP |
| 22. Validamycine-3%L | 82. Malathion 5% DP |
| 23. Ammonium Salt Of Glyphosate 71%SG | 83. Malathion 50% EC |
| 24. Pretilachlor-50%EC | 84. Pendimethalin 38.7% CS |
| 25. 2,4-D Amine Salt-58%SL | 85. Profenophos 50% EC |
| 26. Atrazine-50%WP | 86. Propineb 70% WP |
| 27. Chlorantrantraniliprole-18.5%SC | 87. Thiamethoxam 70% WS |
| 28. Butachlor -50%EW | 88. Acephate 50% + Bifenthrin 10% WDG |
| 29. Carbendazim- 46.27% SC | 89. Tricyclazole 70% WG |
| 30. Imidachloprid -30.5%SC | 90. Difenconazole 3% WS |
| 31. Tricyclazole-75%WP | 91. Difenconazole 25% EC |
| 32. Metsulfuron Methyl-20%WP | 92. Emamectin Benzoate 1.9% EC |
| 33. Clodinafop Propargyl 15%WP | 93. Ethion 50% EC |
| 34. Acephate-75%SP | 94. Myclobutanil 10% WP |
| 35. Pretilachlor -37%EW | 95. Oxyflourfen 23.5% E.C (w/w) |
| 36. Thiamethoxam-25%WG | 96. Pendimethalin 30% + Imazethapyr 2% EC |
| 37. Hexaconazole 5% SC | 97. Propargite 57% EC |
| 38. Propiconazole 25%EC | 98. Tebuconazole 2% DS |
| 39. Fipronil-0.30%GR | 99. Tebuconazole 25.9% EC |
| 40. Azoxystrobin 11% EC +Tebuconazole18.3% w/w SC | 100. Tebuconazole 5.36% FS |
| 41. Carbendazim -12%+Mancozeb-63%WP | 101. Tebuconazole 25% WG |
| 42. Imazethapyr -10%SL | 102. Acetamiprid 0.4% + Chlorpyrifos 20% |
| 43. Isoprothiolane 40% EC | 103. Thiamethoxam 12.6% + Lambdacyhalothrin 9.5% ZC |
| 44. Carbofuron-3%CG | 104. Metribuzin 42% + Clodinofop Propargyl 12% WG |
| 45. Diafenthiuron 50% WP | 105. Gibbrellic Acid 0.001% SL |
| 46. Clodinafop Propargyl 15% + Metsulfuron Methyl 1%WP | 106. Fipronil 40% + Imidacloprid 40% WG EC |
| 47. Deltamethrin 0.72% W/W + Buprofezin 5.65% W/W EC | 107. Fipronil 80% WG |
| 48. Fenobucarb (B.P.M.C) 50% EC. | 108. Quinalphos 25% EC |
| 49. Deltamethrin 11% W/W EC. | 109. Tebuconazole 10% + Sulphur 65% WG |
| 50. Pendimethalin 30% EC. | 110. Pyroproxifen-10% EC |
| 51. Neem seed Kennel Based EC | 111. Tebuconazole-10% + Sulphur-65% WG |
| 52. Metribuzin 70% W.P. | Fertilizers & Bio Fertilizers |
| 53. Profenofos 40% + Cypermethrin 4% EC. | 112. Zinc Sulphate 33% |
| 54. Alphacypermethrin 10% SC. | 113. Sulphur 90% Powder |
| 55. Carbendazim 50% WP. | 114. Zinc Sulphate 12% EDTA |
| 56. Cypermethrin 25% E.C | 115. NPK 19:19:19 |
| 57. Bifenthrin 2.5% EC | 116. Mycorrhizal Biofertilizer |
| 58. Buprofezin 25% SC | 117. Organic Manure |
| 59. Chlorpyrifos 2% RTU | 118. Zinc Solubilizing Bio Fertilizers |
| 60. Chlorpyrifos 50% + Cypermethrin 5% EC | 119. Potash Mobilizing Bacteria |



Our Presence



- ★ **Head Office**
- **Branch Office**
- **Factory**



MODESTO CROP PROTECTION PVT. LTD. (An ISO 9001:2015 & 14001 : 2015 Certified Co.)

Head Office : Haryana
Modesto Complex, Plot No. 2, Gali No. 1, Near Cooler Factory
Gaushala Road, Karnal-132001 (Haryana)
Tel.: 0184-4051357 | Mobile +91-89300-04601, 89300-04602
E-mail : mcpkarnal@gmail.com, Website : www.modestocrop.com

Factory : Jind Road Assandh, Tehsil - Assandh, District-Karnal-132039 (Hr.)
Mobile : +91-89300-04550, 99960-05775
E-mail : info@modestocrop.com, Website : www.modestocrop.com

Branch Office Punjab :
Hind Agro Complex, Godown No. 24, 5th K.M. Mile Stone,
Behind Ganpati Complex, Malout Road, Bathinda, Punjab
Mob. : +91 89300-04605
E-mail : modestozkr@gmail.com, Website : www.modestocrop.com

Branch Office Rajasthan :
C/o Setia Enterprises, B-142, Road No. 11, V.K.I., Jaipur-302013 (Raj.)
Mob. : +91 8930004604
E-mail : modestojaipur@gmail.com, Website : www.modestocrop.com

Branch Office Uttar Pradesh :
C/o Sai Trading Company, Sadik Nagar, Major Asaram Tyagi Marg,
Sihani Vill. Road, Ghaziabad-201001 (U.P.)
Mob. : +91 8930004603
E-mail : modestogzb@gmail.com, Website : www.modestocrop.com

Modesto Logo Registered Trademark of Modesto Crop Protection Pvt. Ltd.
Helpline No. +91-89300-04553, 89300-04527
Follow us : Facebook/youtube