



FOR USE ONLY BY TRAINED PROFESSIONALS  
(NI LAZIMA KUTUMIKA NA WATU WENYE UJUZI)

# AGRINATE-PLUS<sup>®</sup>

INSECTICIDE SOLUBLE POWDER

In case of an Emergency call Toll Free No. (24 hrs)  
(Wakati wa Dharura piga Simu bila malipo  
(inapatikana masaa 24)  
0800720021 / 0800730030

Insecticide for the control  
of aphids, thrips and  
whiteflies on Roses.  
(Kiuadudu cha  
kuangamiza aphids, thrips  
na whiteflies kwenye  
Waridi).

Distributed by (Husambazwa na):  
**OSHO CHEMICAL  
INDUSTRIES LTD.**

P.O. Box 49916 00100 Nbi, Kenya  
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0726 880480 / 0733 880480  
Email: oshochem@oshochem.com  
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Manufacturer (Imetengenezwa na):  
**NINGBO HUILI IMPORT &  
EXPORT CO. LTD.**  
Room 701 146 Huaishu Road,  
Jiangbei District, Ningbo,  
Zhejiang, CHINA

MEMBER OF  
AGROCHEMICAL  
ASSOCIATION  
OF KENYA  
AAK REG. NO. 275  
Protect to Provide

**NET CONTENTS**  
(KIASI): **1Kg**

## COMMERCIAL AND AGRICULTURAL CLASS KUNDI LA BIASHARA NA KILIMO

**GUARANTEE (Dhamana):** Methomyl 20% w/w  
**REGISTRATION NO.**  
(NAMBARI YA USAJILI): PCPB (CR) 1416

**READ THE LABEL & LEAFLET BEFORE USING**  
(SOMA KIBANDIKO KABLA YA KUTUMIA)

**KEEP LOCKED AND OUT OF REACH**  
**OF CHILDREN (FUNGIA MBALI NA WATOTO)**



Batch No. (Nambari ya fungu):

Mfg Date (Tarehe ya kutengenezwa):

Expiry Date (Tarehe ya mwisho kutumika):

**Shelf Life:** 2 years in original unopened container stored in a cool, dry & dark place ( **Maisha Rafuni:** Miaka miwili toka tarehe ya kutengenezwa ikiwa kwenye chombo chake asili kisichofunguliwa kwenye sehemu tulivu na kavu.)



# AGRINATE-PLUS<sup>®</sup>

INSECTICIDE SOLUBLE POWDER

**GENERAL INFORMATION:** AGRINATE PLUS is a systemic carbamate insecticide effective against thrips, aphids and white flies in roses. AGRINATE PLUS also controls insects resistant to organophosphates and pyrethroids, and is active by contact or stomach action. It has quick knockdown and residual activity.

**DIRECTIONS FOR USE:** Use 1000 Litres of spray volume per Hectare and ensure thorough and uniform plant coverage. Apply at first signs of insect attack.

**PREPARATION OF SPRAY MIXTURE:** Fill tank with required amount of water and then dip the inner bag into the tank with care not to break the bag. Agitate until both the bag and contents are dissolved.

### RATES OF APPLICATION

CROP	PEST	RATE	INTERVAL
Roses	Aphids/Thrips White flies	1.25 kg /ha	10 days

**RE-ENTRY INTERVAL:** 12 hours.

**PRECAUTIONS:** AGRINATE PLUS is hazardous to human beings and animals. It may be fatal if swallowed or inhaled. **IT SHOULD BE USED BY TRAINED PERSONNEL.** Do not break inner water soluble bag. Drop directly into the water. Do not breathe spray mist. Do not get in eyes, on skin or clothing. Always wear protective clothing (overalls, boots, hat, faceshield and a respirator) when mixing, applying or handling the product. Wash exposed body parts thoroughly after handling & before eating & smoking. Wear clean clothes daily. Do not expose persons or animals to spray drift. The area being treated must be vacated by unprotected persons.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish, birds and other wild life. Keep away from water bodies. Do not apply where runoff is likely to get into water. Do not contaminate water when cleaning equipment or disposing of wastes. This product is toxic to bees when they are exposed to direct application. Time application to coincide with periods of minimum bee activity.

### STORAGE & DISPOSAL:

Keep containers tightly closed during storage. Keep product in the original packing in a cool, well ventilated place away from sunlight. Triple rinse empty pouch and add washings to spray mixture, then dispose empty container in a safe and authorised place away from human habitation and water sources, in accordance with national regulations and legislation. Do not reuse pouches for any other purpose.

**FIRST AID INSTRUCTIONS:** In case of poisoning consult a doctor immediately for emergency supply of atropine sulphate 0.5mg tablets. **If in contact with skin:** Wash with soap and plenty of water. **If in contact with eyes:** Flush with plenty of water for at least 15 minutes. **If inhaled:** Remove victim to fresh air and administer artificial respiration or give oxygen if necessary. **If ingested:** Give 1-2 cups of water, induce vomiting by tickling of throat only if victim is conscious.

### TOXICOLOGICAL INFORMATION:

AGRINATE is a carbamate insecticide acting as a cholinesterase inhibitor.

### SYMPTOMS OF POISONING:

These may include, nausea, headache abdominal cramps, muscle tremors, blurred vision, chest discomfort.

### ANTIDOTE:

Atropine Sulphate

### NOTE TO PHYSICIAN:

Administer repeated doses of atropine 1.2-2.0mg intravenously.

### In case of Emergency Call Toll free No. 0800720021 / 0800730030 (24 hrs)

### NOTICE TO USER:

This pest control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use or store a pest control product under unsafe conditions.

### SELLER'S GUARANTEE (WARRANTY):

Seller's guarantee is limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

**MAELEZO KWA JUMLA:** AGRINATE PLUS ni dawa yenye nguvu maradufu ya kuangamiza wadudu waharibifu kwenye waridi kwa mguso na pia sumu ya tumbo ikimezwa na wadudu wanaokula majani au waofyonza majani ya mimea.

Wadudu hao ni kama vile Aphids, Thrips na Whiteflies. AGRINATE PLUS hufanya kazi mahali madawa ya organophosphates na pyrethroids yameisha nguvu kwa wadudu. Hufanya kazi mara inapowaguza wadudu na huendelea kufanya kazi kwa muda mrefu.

AGRINATE PLUS inafaa kutumiwa kwa mimea ya mashamba makubwa kunapohitajika matokeo ya haraka lakini kunatakiwa kuwepo na vipindi vifupi kabla ya kuvuna.

**UCHANGANYISHAJI:** Jaza tangi na kiwango kinachohitajika cha maji na kutumbukiza mfuko ulioko ndani kwenye maji huku ukitahadhari kutoupasua mfuko huo. Koroga hadi dawa na mfuko zichanganyike na maji. Mchanganyiko huu wa dawa lazima utumiwe mara moja. Tumia kiwango cha mchanganyiko wa lita 1000 kwa hekari ili kuhakikisha mmea umelowa dawa, na nyunyiza mara dalili za mashambulizi zinapoonekana.

### VIWANGO VYA MATUMIZI

MMEA	WADUDU	KIASI	MUDA WA KURUDIA
Waridi	Aphids/Thrips White flies	Kilo 1.25 /hekta	siku 10

**MUDA SALAMA WA KUNINGIA SHAMBANI:** masaa 12

**HADHARI:** AGRINATE PLUS ni hatari kwa binadamu na wanyama. Inaweza kuua iwapo itanywewa au iwapo utapumua harufu ya dawa. **NI LAZIMA ITUMIWE NA WAFANYIKAZI WENYE UJUZI.** Usipasue mfuko wa ndani uyeyukao majani. Tia moja kwa moja kwenye maji. Usipumue hewa iliyochanganyika na harufu ya dawa. Usijiguse na dawa kwenye macho, ngozi au kwenye nguo. Daima uwe na mavazi maalumu (ovaroli, gumboot, faceshield na chombo maalumu cha kupumua (respirator) unapochanganya au kushika dawa. Osha vizuri mikono na sehemu zingine za mwili zilizo wazi baada ya kutumia na kabla ya kula au kuvuta sigara. Vaa nguo safi kila siku. Watu au wanyama wasiwe karibu wakati unanyunyizia. Ni lazima kuondoa watu ambao hawana kinga kutoka katika eneo linalowekewa dawa.

**ADHARI KWA MAZINGIRA:** AGRINATE PLUS ni sumu kwa samaki, ndege na wanyama wengine. Iweke mbali na maeneo ya maji (mito, mabwawa n.k.). Usitumie mahali ambapo maji yanaweza kutiririka na kuingia kwenye maeneo ya maji (mito, mabwawa n.k.). Usichafue maeneo ya maji (mito, mabwawa) wakati wa kuosha vifaa vilivyokuwa tumiwa au kumwaga uchafu wa dawa. Ni sumu kwa nyuki iwapo watapatwa na hewa yenye dawa moja kwa moja. Wakati wa unyunyiziaji uwe pia ni wakati ambapo nyuki si wengi.

**UHIFADHI NA UTUPAJI:** Weka dawa hii katika chombo chake asili kilichofunikwa kamili na uhifadhi mahali pasipo na joto na penye hewa safi. Pochi tupu la dawa yafaa kusafishwa mara tatu, na maji hayo kumwagwa kwenye bomba la mchanganyiko wa dawa. Tupa pochii tupu mahali palipo salama na paliporuhusiwa, mbali na makao ya watu na vianzo vya maji, kulingana na sheria za utupaji. Usitumie pakiti tupu kwa matumizi mengine yeyote.

**MAELEZO YA HUDUMA ZA KWANZA:** Iwapo kuna dalili ya kusumika, mgonjwa apelekwe kwa daktari mara moja pamoja na kibandiko hiki. **Ikiingia kwa macho:** Yasafishe na maji kwa muda usiopungua dakika 15. **Ikiugusana na ngozi:** Oga kwa maji mengi na sabuni. **Ikiwutwa:** Mpeleke mhusika kwenye hewa safi na upate ushauri wa daktari mara moja. **Ikimezwa:** Mtapishe mgonjwa kwa kumpa glasi mbili za maji na kumtekeya koo kama hajapoteza fahamu. Mpeleke mhusika kwa daktari mara moja.

### MAELEZO KUHUSU SUMU:

**Dalili za sumu:** Zinajumulisha kuchafuka roho, kuumwa na kichwa, msisimuko wa misuli, kutoona vizuri na maumivu ya kifua.

**Tiba Maalum:** Atropine Sulphate

**IWAPO DHARURA:** Wasiliana na nambari hii isiyopo malipo-0800720021/0800730030 (inapatikana masaa 24)

**ILANI KWA MTUMIAJI:** Dawa hii sharti itumiwe kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya sheria za madawa ya kuangamiza wadudu waharibifu kutumia au kuhifadhi dawa hii katika hali isiyosalama.

**THIBITISHO:** Dhamana ya muuzaji ni maelezo yaliyo kwenye kibandiko, ambayo ni lazima yafuatwe kikamilifu. Mnunuzi lazima akubali hatari zozote zinazoweza kutokana na matumizi ya dawa hii kwa binadamu au mali na lazima akubali dawa hii katika hali hiyo.