

GENERAL INFORMATION

ATTAKAN 350 SC is a highly effective, systemic insecticide against sucking and other important pests in crops. Among the sucking pests are aphids, white flies, plant and leaf hoppers, thrips (non – frankiniella spp) scales, mealybugs, plant bugs, psyllids etc. Imidacloprid provides additional control of fruit, flies, bean fly, leaf miners, termites, soil beetles and other insect pests. Imidacloprid belongs to a new generation of chemical class – CHLORONICOTINYLS.

MODE OF ACTION

Imidacloprid acts by interfering with the transmission of nerve impulses in insects. It stimulates certain nerve cells by acting on receptor protein. The products prolonged action disrupts the operation of insects nervous system, which results in its death. The action mechanism of imidacloprid differ not only from that of organo phosphorous and carbamate compounds (both are acetylcholinesterase inhibitors), but also from that of pyrethroids, which acts on different nerve fibre membrane protein. Imidacloprid is an acute contact and stomach poison; of low mammalian toxicity – with excellent systemic activity and prolonged residual activity. **ATTAKAN 350 SC** can be applied to plants as spray, stem paint, basal drench/spray and drip irrigation. After soil treatment via irrigation system/drench, it is taken up by root to aerial parts of the plant by sap flow. Soil pests are controlled through contact with the product. The effect remains for several weeks of plant early life. It can also be used in intergrated pest management programmes. Soil application of Attakan will also safe guard the beneficial insects.

CROP TOLERANCE

At recommended rate, **ATTAKAN 350 SC** is well tolerated by all crops whether applied as soil or foliar spray. Check for crop compatibility by first treating few plants before large scale application.

REASSISTANCE MANAGEMENT

To prevent resistance, alternate **ATTAKAN 350 SC** with products with different mode of action. Follow application with products with another chemical class.

DIRECTION FOR USE Use as directed only.

Application rates:

Drip 0.2m/4Ltr water per m²

Spray 28.5mls/100L water or 286mls/ha in ornamentals.

SOIL DRENCH APPLICATION ON TREES

Mix the required amount of Attakan in sufficient water to uniformly cover the area being treated. Apply not less than 1 Litre solution per square metre around the tree base, directed to root zone beneath the dripline. Remove mulch or any other cover or barrier material which may stop solution reaching root zone. Exposing the root zone. The root zone by breaking the soil surface or digging a trench will enhance the uptake of Attakan. Apply during rain season for optimum uptake or irrigate thoroughly to incorporate. Attakan within 24hours after application.

Addition of Nitrogen fertilizer into the solution will enhance the uptake of Attakan. Avoid runoff or puddling irrigation after application of Attakan. Avoid also waterlogged or saturated areas as it will not allow full penetration.

PRECAUTIONS

No known particular hazard. Avoid contact with product. Wear protective clothing: Overalls, footwear, gloves, face shield when applying Attakan. Do not drink, eat or smoke when working with product. Wash hands at breaks and at the end of work. Wash contaminated clothing before re-use.

STORAGE

Keep out of reach of children. Store in tightly closed container in a cool, dry, well ventilated place under lock and key so that un authorized person do not have access. Keep away from food, drink and animal feedstuffs.

DISPOSAL AND ACCIDENTAL RELEASE MEASURES

Wear protective clothing when dealing with spillage.

Prevent entry into drains, water or soil.

Soak up the spilled product with absorbent material dry soil, saw dust or sand. Collect

contaminated materials into closable marked container for safe disposal. Clean spill area with water and place used cleaning material into closable containers to avoid contact with water sources/supplies, surface water or drains. Dispose off safely. Consult manufacture/supplier if you have large quantities to dispose or if safe disposal is not possible. Container disposal: Empty container completely. Triple rinse, empty containers and drain the rinse water into spray tank and spray onto follow empty had. Puncture or crush rinsed container to make it unusable. Dispose of empty container in a land fill site approved for such type or burry it away from water sources. Don't re use for any other purpose.

ENVIRONMENTAL HAZARDS

ATTAKAN 350 SC is toxic to bees: If applied on soil as drench no risk to bees or other beneficials. To avoid damage to bee's do not apply when at blooming stage.

FIRST AID INSTRUCTIONS

Remove victim from danger zone.

Remove contaminated clothing immediately.

Skin contact: Wash skin immediately with plenty of water and soap.

Eye contact: Rinse eyes with plenty of clean water for 15 minutes.

If swallowed: Immediately seek medical advice.

TO THE DOCTOR

Symptoms of poisoning: Apathy, mytonia, difficult breathing, tremor.

ANTIDOTE: No known antidote. Treat symptomatic as in nicotine poisoning. Supportive measures in breathing and heart action. Additionally, give gastric avage, saline laxatives activated charcoat.

Contaminations: Do not give milk and alcohol which favous absorption.

WARRANTY

Seller's guarantee is limited to the terms set 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 conditions.

Active Ingredient: Contains Imidacloprid 350 g/l
Kiambato amalifu: Ina sumu ya imidacloprid gramu 350 kwa lita ya mchanganyiko

A systemic, broad spectrum insecticide against sucking pests and other important pests in ornamental.
Kiua dudu chenye wigo mpana kinachoua wadudu wafyonzao na wadudu wengine kwenye maua.

Manufactured by: **ARYSTA LIFESCIENCE S.A.S.**
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ATTAKAN 350 SC

INSECTICIDE

KIUA DUDU

Batch No: see on the bottle
Namba ya fungu: angalia chupa

Date of Manufacture: see on the bottle
Tarehe ya kutengenezwa: angalia chupa

Content: } 250 ml
Ujazo: }



Commercial Agricultural
Kwa Biashara na Kilimo

KEEP OUT OF REACH OF CHILDREN
IFUNGIWE MBALI NA WATOTO

READ THE LABEL BEFORE USING
SOMA KIBANDIKO KABLA YA KUTUMIA

WHO Class III- slightly hazardous
Daraja la III- madhara kiasi

CAUTION: HARMFUL
TAHADHARI: HUDHURU

Shelf life: 2 years in original unopened container
Maisha rafuni: Miaka 2 katika vyombo vyake vya asili vilivyofungwa