

AGROTHRIN 0.11% DUSTING POWDER

Description:

Agrothrin Dust is formulated on nature's own insecticide - pyrethrum. The active ingredients (pyrethrins) are obtained by finely grinding pyrethrum flowers.

Pyrethrum powder is a 100% natural insecticide. The active ingredient in Agrothrin is manufactured from the dried flowers of *Chrysanthemum cinerariaefolium* that are ground to produce a fine powder. Agrothrin contains pyrethrum powder produced from specially selected high altitude plantations in Kenya that have consistently produced high quality flowers. The technical material is mixed with food purity inert compounds to produce a natural, pure and completely organic insecticide. The high level of insecticidal activity of this compound is then enhanced or synergised by the addition of 1% piperonyl butoxide on a w/w basis.

Agrothrin Dust is an exceptionally safe insecticide for the control of all types of insect pest. It can also be used: in the home against:

- cockroaches, silverfish and other pests in the kitchen
- bedbugs and other biting insects
- fleas and lice from domestic animals

in public health, in hospitals, Municipal tips etc.

Agrothrin Dust is a broad-spectrum insecticide yet biodegradable and does not present an environmental problem by entering the food chain.

Active ingredients:

pyrethrins (six insecticidal esters obtained from the flowers of <i>Chrysanthemum cinerariaefolium</i>)	0.11% w/w
piperonyl butoxide (5-[2-(2-butoxyethoxy)-ethoxymethyl]-6-propyl-1,3-benzodioxole)	1.1% w/w

Specifications:

Fine off white/grey or grey/brown powder
95% passes BS100 mesh sieve
Bulk density: 0.5 - 0.6 g/ml
Odour: negligible
Stability: Agrothrin Foodstuffs Protect Dust has a shelf life of 3 years when stored in the original sealed containers.

Safety:

Formulations containing pyrethrum may be safely used in a wide range of situations and are registered for use in kitchens and food processing areas in the USA and UK. Pyrethrum has a long history of safe use and no case of human toxicity has ever been documented. A small proportion of people with sensitive skin show dermatitic reactions if repeatedly exposed to pyrethrum powder.

Toxicity data:	LD50 (mg/kg)	
	Acute Oral Rat	Acute Dermal Rat
pyrethrins	584 - 900	1500
piperonyl butoxide	over 5000	over 5000

Human exposure tolerances: Maximum acceptable daily intake - 40µg/kg.

Recommendations for Use:

In the Home: Controls ants, fleas on pets bedding, beetles, bedbugs, silverfish, cockroaches, houseflies, blue-bottles, wasps, earwigs, mosquitoes, moths, booklice, aphids caterpillars and other insects. Use behind stoves, fridges, and other places where pests congregate. For use on non-porous surfaces, hard and soft furnishings.

Outdoors: In sheds, garages, on paths, ant nests and refuse tips.

PRECAUTIONS:

KEEP IN SAFE PLACE AWAY FROM CHILDREN
HARMFUL TO FISH. Remove/cover fish bowls before dusting
DO NOT APPLY DIRECTLY ON FOOD PREPARED FOR CONSUMPTION
APPLY AWAY FROM BEES. KEEPOFF SKIN
EMPTY CONTAINER COMPLETELY AND DISPOSE OF SAFELY
WASH HANDS AFTER USE
Keep in original container, tightly closed and in a safe place.

STATUTORY CONDITIONS RELATING TO USE

For use only as an insecticide
Use only in accordance with the directions on the label
DO NOT BREATHE DUST
DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES
COVER WATER STORAGE TANKS BEFORE APPLICATION
THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY
DO NOT APPLY DIRECTLY TO ANIMALS
HARMFUL TO FISH AND OTHER AQUATIC LIFE
REMOVE OR COVER FISH TANKS AND BOWLS BEFORE APPLICATION
DO NOT CONTAMINATE WATERCOURSES
DANGEROUS TO BEES
READ ALL PRECAUTIONS BEFORE USE

This product is cleared under the UK Governments Control of Pesticide Regulations 1986 for use as an insecticide HSE No. 4811