

KNOX OUT 2 FM

Flowable Microencapsulated Insecticide

ACTIVE INGREDIENTS

O,O-Dimethyl O[2-isopropyl 6-methyl-4-pyrimidinyl] phosphorothioate

INERT INGREDIENTS

TOTAL

DIAZINON A Trademark of Ciba Geigy Corporation
Contains 2 pounds DIAZINON per gallon
U.S. Patents 3,429,827 and 3,572,515

23.3
77.0
100.0

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN
STATEMENT OF PRACTICAL TREATMENT

If swallowed—Induce vomiting
If on skin—Wash thoroughly with soap and water
If in eyes—Flush eyes thoroughly with water

Call a physician if symptoms occur. NOTE TO PHYSICIAN: Atropine is antidote.
See Other Precautionary Statements on the Side Panel

PENNWALT

EPA Registration No. 4581-335
EPA Establishment No. 4581-1x-1

Net Contents 1 Gallon
SOLD BY

AGCHEM DIVISION—PENNWALT CORPORATION
FRESNO, CA PHILADELPHIA, PA

**PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed. Contact with skin can cause toxic symptoms. Avoid breathing spray mist. Do not apply to humans, their clothing or bedding. Do not allow children or pets to contact treated surfaces until spray has dried. Animals should not be sprayed with this product. Cover fish tanks or if to application. After spraying or handling, wash hands and exposed skin before eating, drinking, and smoking. Wash contaminated clothing before reuse. Keep out of reach of children.

KNOX OUT 2 FM is not to be used in edible products areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed. Avoid contamination of food, feedstuffs, or water supply. Do not contaminate kitchen utensils, dishes, or food storage containers.

Do not spray where electrical short circuits might result, such as wall outlets, conduits, etc.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. Open dumping is prohibited. Do not reuse empty container.

Pesticide spray mixture or residue that cannot be used or technically reprocessed should be disposed of in a landfill approved for pesticides or other hazardous waste away from water supply.

The user should be advised to wear protective clothing and to avoid breathing spray mist. Containers should be stored in a safe place. For more information, contact the appropriate authorities for your area.

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Do not spray where electrical short circuits might result, such as wall outlets, conduits, etc.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. Open dumping is prohibited. Do not reuse empty container.

Pesticide, spray mixture, or residue that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

Triple rinse container and dispose of in an incinerator or landfill approved for pesticide container, or bury in a safe place.

Consult Federal, State, or local disposal authorities for approved alternative procedures such as limited open burning

MADE IN U.S.A.

S 2180-04C1

PRINTED IN U.S.A.

GENERAL INFORMATION

KNOX OUT 2FM is a flowable microencapsulated formulation containing 2 pounds Diazinon per gallon. Due to its controlled release nature, the product gives excellent residual kill of the pests listed below; however, effective knockdown may take up to 24 hours after application.

KNOX OUT 2FM is to be used for residual pest control in and around residential buildings including homes and apartments, and in and around non food areas of industrial, institutional, and commercial buildings, including, but not limited to, stores, hospitals, manufacturing plants, warehouses, and schools.

KNOX OUT 2FM can be sprayed on any surface which will not be damaged or stained by water, except for surfaces in edible product areas where food is prepared or processed. Under conditions of proper application, KNOX OUT 2FM will not leave a visible deposit. However, if unevenly applied or sprayed to run off, a visible deposit may occur on some dark surfaces and may be wiped off with a cloth or damp sponge.

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Thoroughly wash out spray equipment before using KNOX OUT 2FM. Shake concentrate well before diluting. When diluting, first add approximately half of the water to the spray tank, then add the required quantity of KNOX OUT 2FM, and finally add the rest of the water. Occasionally agitate sprayer during use to assure even coverage. Shake or re-agitate sprayer before use if application is interrupted.

Do not use this formulation with oil.

IF SPRAY SCREENS ARE USED, THEY SHOULD BE 50 MESH OR LARGER

Dilute KNOX OUT 2FM with water to make a 0.5% or 10% spray as indicated below.

Amount of Finished Spray	Amount* of KNOX OUT 2FM to Use for	
	0.5% Spray**	10% Spray**
1 Pint	0.8 fl. oz.	0.8 fl. oz.
2 Pints	0.6 fl. oz.	1.2 fl. oz.
4 Pints	1.2 fl. oz.	2.5 fl. oz.
1 Gallon	2.5 fl. oz.	5.0 fl. oz.
2 Gallons	5.0 fl. oz.	10.0 fl. oz.
3 Gallons	7.5 fl. oz.	15.0 fl. oz.
10 Gallons	25.0 fl. oz. (1.6 pints)	50.0 fl. oz. (1.6 quarts)

* 1 Tablespoon = 0.5 fl. oz.
** Active ingredient basis

Cockroaches and Silverfish—Make spot applications of KNOX OUT 2FM as a 10% coarse spray or by paint brush to baseboards, drawers, shelves around water pipes, storage areas, closets, behind and under cabinets, refrigerators, sinks, stoves, and similar areas where these insects hide.

Repeat treatments of KNOX OUT 2FM should be made as needed, but generally will not be necessary more than once every 60 days.

Ants—Make spot applications of 0.5% to 10% KNOX OUT 2FM as a spray to baseboards, window frames, cracks and crevices, and similar hiding or habitation areas. Apply to trails around doors and windows, and other areas where these pests may crawl or enter the premises. Repeat application as necessary.

Crickets—Make spot applications of 0.5% to 10% KNOX OUT 2FM as a spray to baseboards, behind and under cabinets and appliances, and other hiding places. Areas around doors and water pipes should be treated to help prevent crickets from entering the premises. Repeat application as necessary.

Flies—Make spot applications of 10% KNOX OUT 2FM as a spray to window frames, screens, and similar areas where these pests may congregate. Repeat application as necessary.

Fleas—Thoroughly apply a 10% KNOX OUT 2FM spray to bedrooms and living quarters, adjacent cracks and crevices, baseboards, carpets and floor coverings, between and under cushions of upholstered furniture, and other areas where these pests may be present. Entire carpets may be treated. Application to most surfaces should be as light as possible, approximately 2 quarts finished spray per 800 square feet. If necessary to treat a thick carpet, spray approximately 3 to 4 quarts per 800 square feet. On long, dense shag carpets, old bedding of pets should be replaced with clean, fresh bedding after treatment. Animals should not be sprayed with this product.

ACCEPTED
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