



SECURITY BRAND

X-A-KUTE
GRANULAR OXAMYL NEMATOCIDE/INSECTICIDE
FOR AGRICULTURAL OR COMMERCIAL USE ONLY

ACTIVE INGREDIENT:	Oxamyl	
	Methyl N', N'-dimethyl-N-[(methoxycarbonyloxy)-1-thioxamimidate]	10%
INERT INGREDIENTS:		90%
		TOTAL 100%

EPA Reg. No. 709-524

EPA Est. 709-CA-1

U. S. Pats. 3,530,220 & 3,658,970

KEEP OUT OF REACH OF CHILDREN

ACCEPTED

SEP 14 1982

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under, EPA Reg. No.

DANGER



POISON

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. IF INHALED: Remove from exposure and have patient lie down and keep quiet. If patient is not breathing, start artificial respiration immediately. IN CASE OF CONTACT: Wash skin with plenty of soap and water. For eyes, flush with water for 15 minutes and get medical attention. Remove and wash contaminated clothing before reuse.

ATROPINE IS AN ANTIDOTE. Seek medical attention at once in all cases of suspected poisoning. If warning symptoms appear (see Warnings below), get medical attention.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER - POISON

May be fatal or cause blindness if swallowed. May be fatal if absorbed through skin or inhaled. Do not breathe vapors. Do not get in eyes, on skin, or on clothing. WARNING SYMPTOMS: Security X-A-Kute poisoning produces effects associated with anticholinesterase activity which may include weakness, blurred vision, headache, nausea, abdominal cramps, discomfort in the chest, constriction of pupils, sweating, slow pulse, muscle tremors. NOTE TO PHYSICIAN: Atropine sulfate should be used for treatment. Administer repeated doses, 1.0 to 2.0 mg, intravenously every 10 to 30 minutes until full atropinization is achieved. Maintain atropinization until the patient recovers. Artificial respiration or oxygen may be necessary. Allow no further exposure to any cholinesterase inhibitor until recovery is assured. Do not use morphine or L-PAM.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Cover granules which may be applied during loading. Incorporate granules visible on the soil surface in turn areas. Do not contaminate water by cleaning of equipment or disposal of waste.

USE PRECAUTIONS - IMPORTANT

When handling, applying or otherwise handling, wear protective clothing, a mask, and a respirator jointly approved by the Mine Safety and Health Administration and by

the National Institute for Occupational Safety and Health. Wear clean clothing daily. Wash thoroughly after handling and before eating or smoking. Prior should not assist in the loading operation. Keep animals and unprotected humans out of operational areas during treatment.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. PESTICIDE DISPOSAL: Pesticide or rinsate that cannot be used according to label instructions must be disposed of according to federal, state or local procedures. CONTAINER DISPOSAL: Empty bag by shaking and tapping sides & bottom to remove all remaining particles. Empty and return application equipment. Then dispose of bag in a way that will not be injurious if allowed by state and local authorities.

DIRECTIONS FOR USE

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

TOBACCO: Security X-A-KUTE is recommended for use in tobacco as a preplant soil treatment for early season control of root knot and lesion nematodes and flea beetles. Security X-A-KUTE may be used as a band treatment or as a broadcast and bed treatment. Security X-A-KUTE does not control wireworms; where wireworms are a problem, use a preplant or transplant wireworm insecticide. **BAND TREATMENT:** Apply Security X-A-KUTE at the rate of 40 to 60 lbs. in an 18 to 24 inch band per acre of tobacco (12,000 row feet). Use the higher rate and wider band for severe nematode infestations. Thoroughly incorporate with a rotary tiller to a depth of 4 to 6 inches immediately after application. **BROADCAST AND BED TREATMENT:** Apply Security X-A-KUTE at the rate of 20 to 60 lbs. per acre as a broadcast treatment (1/2 to 1-1/3 lbs. per 1000 sq. ft.). Use the higher rate for severe nematode infestations. Disc thoroughly and bed the field. For best results, tobacco should be transplanted in the treatment area within 24 hours after soil treatment.

POTATOES: Security X-A-KUTE is recommended as a preplant treatment for control of root knot, sting, lesion, and ring nematodes and as an aid in controlling early season aphids and Colorado potato beetles. **BROADCAST TREATMENT:** Apply 40 to 80 lbs. of Security X-A-KUTE per acre as broadcast treatment of the soil within one week of planting. For band application, use proportionately less. Thoroughly incorporate to a depth of 4 to 6 inches in the soil. **IN-FURROW TREATMENT:** As an alternative to the above, apply 20 to 40 lbs. of Security X-A-KUTE per acre in the seed furrow during the planting operation. Use the higher rates for severe nematode infestations.

TOMATOES: For control of root knot, sting, stubbyroot, stunt and reniform nematodes and as an aid in controlling early season infestations of aphids, whiteflies, leafminers and flea beetles, apply Security X-A-KUTE as a preplant soil application. **BAND TREATMENT:** Apply Security X-A-KUTE at the rate of 40 to 60 lbs. in an 18 to 24 inch band per acre. Use the higher rate and wider band for severe nematode infestations. Thoroughly incorporate with a rotary tiller to a depth of 4 to 6 inches immediately after application.

SOYBEANS: For control of root knot, sting, lesion and moderate infestations of cyst nematodes and as an aid in controlling early season infestations of aphids and thrips, apply Security X-A-KUTE at the rate of 5 to 20 lbs. in a 7 to 14 inch band incorporated or in-furrow. (Do not place granules in contact with seed.) Use the higher rate for moderate or severe nematode infestations.

PEANUTS: For control of root knot, lesion and lance nematodes and as an aid in controlling thrips, apply 5 to 20 lbs. of Security X-A-KUTE per acre in a 7 inch band or in-furrow at planting. (Do not allow to come in contact with seed.) Repeat application if needed at pegging and retreat the only to wash granules off foliage and into the soil. Use the higher rate for moderate or severe nematode infestations.

ORNAMENTALS: Security X-A-KUTE is recommended for use on the following ornamentals and nursery stock for control of root rot, stink, stunt, lesion and burrowing nematodes and as an aid in controlling certain insect pests including aphids, leafhoppers, leafminers, mealybugs, scales, thrips, whiteflies, and mites. Use the lower rates for light infestations of nematodes and the higher rates for severe infestations:

Boxer Maple	Holly	Prattia
Fir	Holly (French)	Dracena
Buckeye	Allspice	Eucalyptus
Maline Plant	Yucca (spp)	Jamaica Hurricane
Impatiens	W. antiochelle Yucca	Nerve Plant
Yucca Plant	Magnolia Palm	Strawberry *
Norfolk Island Pine	Caryanthum	Gardenia
Ardisia	Citrus *	Ginko
Asparagus Fern	Croton	Gladiolus
Gold Dust Tree	Firethorn	Purple Passion
Rieger Begonia	Jade Plant	Gypsophila
Barberry	Ilex	Ivy
Schefflera	Mock Orange	Hibiscus
Caladium	Carnation	Yellow Hibiscus
Red Hibiscus	Privet	Philodendron Self Heading
Hoya (Hindu Rope)	Magnolia	Jap Pittosporum
Goldfish Plant	Prayer Plant	Spruce
Polka Dot	Plush Vine	Pieris
Pink Polka Dot	Boston Fern	Aluminum Plant
Holly	Devilwood	Friendship Pilea
Iris	Fern	Artillery Plant
Red Ivory	Satin Pellionia	Pine
Wax Jasmine	Astrid Peperomia	Moss Rose
Juniper	Philodendron	Plum *
Loosestrife	Podocarpus	Douglas Fir
Fetterbush	Heart Leaf Philodendron	Apple *
Royal Palm	Strawberry Geranium	Arbovitae
Tallhedge	Christmas Cactus	Hemlock
Analea	Devils Ivy	Christmas Palm
Rose	Chokeberry	Verbena Springtime
Leatherleaf Fern	Spiraea	Honeysuckle
African Violet	Variegated Emerald Gem	Pansy
Snake Plant	Yew	Periwinkle

*Non-bearing trees and strawberries that will not bear fruit within 12 months after application.

PREPLANT SOIL INCORPORATION: Apply Security X-A-KUTE at the rate of 60 to 200 lbs. per acre. Thoroughly incorporate with a rotary tiller to a depth of 4 to 8 inches immediately after application. If applied in a band, use proportionately less material.

SOIL MIX: Apply 2 to 6 oz. of Security X-A-KUTE per cubic yard (21.8 bushels) of soil while tumbling in a soil mixer. This treatment is equal to 60 to 200 lbs. per acre.

POSTPLANT FOLLOWED WITH IRRIGATION: Apply 60 to 200 lbs. per acre of Security X-A-KUTE immediately after application, apply 1 inch of overhead irrigation to thoroughly wash granules off surface and into the soil.

NOTICE: DISCLAIMER OF WARRANTY, MERCHANTABILITY AND LIABILITY - If for any reason this product is not used, applied, stored, transported or disposed of in accordance with the instructions set forth on this label, then and thereafter Woolfolk Chemical Works, Inc. terminates, ends and excludes all warranties, expressed or implied, including the warranty of merchantability and fitness.

WOOLFOLK CHEMICAL WORKS, INC.

MANUFACTURERS

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