



DANGER—POISON—PRECAUTIONS
POISONOUS IF SWALLOWED

This product can kill you if swallowed even in small amounts: spray mist or dust may be fatal if swallowed.

POISONOUS BY SKIN CONTACT

Poisonous if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes.)

POISONOUS IF BREATHED

Breathing vapors, spray mist or dust may be fatal.

POISONOUS TO FISH AND WILDLIFE

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur.

GENERAL INFORMATION

GK 116 SPRAY is useful for the control of certain insect pests of cotton.

GK 116 SPRAY may be applied by ground sprayers or by airplanes, mixing the GK 116 SPRAY in water to form an emulsion spray solution. To make the spray solution, half fill the spray tank with water, agitate, add the proper amount of GK 116 SPRAY, and then fill the spray tank with water while still agitating. Continue to agitate during use.

When applying with ground sprayers calibrate so as to apply the recommended amount of ENDRIN-GUTHION 116 in not less than 3 gallons of water per acre. Airplanes should apply the recommended amount of GK 116 SPRAY in 3 to 10 gallons of water per acre. Always use sufficient water for adequate coverage of the foliage.

READ ENTIRE LABEL BEFORE USING THIS PRODUCT: Use of this product in a manner not in accordance with the information on this label may injure or kill humans, domestic animals, wildlife, aquatic life, desirable plants, create excessive and unlawful chemical residues, or produce other undesirable results.

DIRECTIONS FOR USE

COTTON: When applying GK 116 SPRAY ground sprayers to cotton use as follows:

Early Season — For control of Aphids and Thrips make two to three applications of 1 pint of GK 116 SPRAY per acre per application, starting when the cotton comes to a stand or when inspection shows these insects to be present. For the control of Red Spider Mites, make two to three applications of 1 quart of GK 116 per acre starting when the cotton comes to a stand or when inspection shows these insects to be present.

Mid-Season — Start mid-season applications when the cotton starts squaring. Apply 1 to 2 pints of GK 116 SPRAY per acre per application for control of Aphids, Fleahoppers, Rapid and Tarnished Plant Bugs and Lygus Bugs, making four to five applications at weekly intervals. Apply 1 quart of GK 116 per acre per application for control of Boll Weevils and Red Spider Mites making four to five applications at weekly intervals.

Late-Season — Start treatment when Boll Weevil infestations reach 10% or more, or when infestations of other damaging insects controlled by GK 116 SPRAY are noticed. Apply 1 to 2 pints of GK 116 SPRAY depending upon the severity of the infestation at 3 to 4 day intervals until the infestation is brought under control. Late season insects controlled by 1 to 2 pints of GK 116 SPRAY per acre include Fleahoppers, Cabbage Looper, Salt Marsh Caterpillar, Fall Armyworm and Bollworm. Late season insects controlled by 1 quart of GK 116 per acre include Boll Weevil, Cotton Leafworm and Red Spider Mites.

When applying GK 116 SPRAY by airplane make the applications on the same timing schedule as for ground machine applications, but always apply the amounts given for Late-Season applications.

STOP—READ LABEL BEFORE USING!

POISON
See Side Panels
for Antidote &
Precautions



DANGER
Keep Out of
Reach of
Children

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EPA Reg. No.

GK 116 SPRAY	
ACTIVE INGREDIENTS:	
O, O-Dimethyl S-[4-oxo-1, 2, 3-benzotriazin-3	
(4)-yl Methyl] phosphorodithioate* +	
Endrin Hexachloroepoxyoctahydro-endo	
endo-dimethanonaphthalene	
Xylene	
INERT INGREDIENTS:	
Total	100.00%
*Guthion Product contains 1 pound Guthion plus 1.6 pounds Endrin per gallon. +U. S. Patent No. 2,758,115. Canadian Patent No. 552,660.	
CONTAINS 1 LB. OF GUTHION AND 1.6 LBS. ENDRIN PER GALLON	

ACCEPTED	
12-3-73	2769-
11.23%	
17.97%	
25.41%	
45.39%	
100.00%	



NOT FOR HOME USE

Manufactured by

GOLD KIST INC., Atlanta, Georgia 30301

1M/10/73

TOP—READ LABEL BEFORE USING!



DANGER
Keep Out of
Reach of
Children

GK 116 SPRAY

INGREDIENTS:

Methyl S-[4-oxo-1, 2, 3-benzotriazin-3-yl
Methyl] phosphorodithioate* +
Hexachloroepoxyoctahydro-endo-
dimethanonaphthalene

INGREDIENTS:

Total

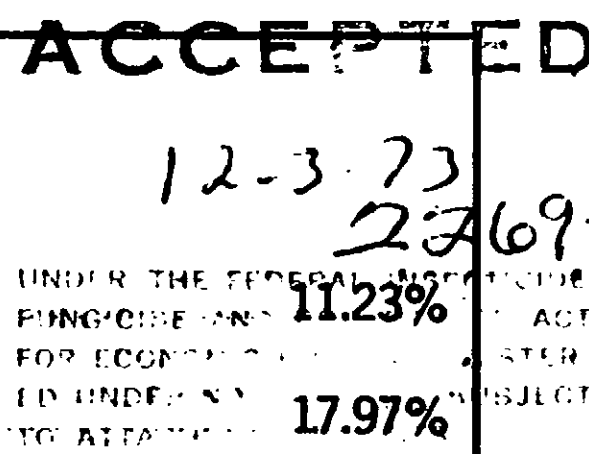
Product contains 1 pound Guthion plus 1.6 pounds Endrin per gallon.
+U. S. Patent No. 2,758,115. Canadian Patent No. 552,660.

INS 1 LB. OF GUTHION AND 1.6 LBS. ENDRIIN PER GALLON

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Do not apply GK 116 SPRAY within 7 days of hand picking or harvest. Workers entering cotton fields within 5 days after application of GK 116 SPRAY should wear protective clothing. Cotton receiving applications of GK 116 SPRAY should not be pastured, and gin trash from this cotton should not be fed.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

(1) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes. (2) Wear safety goggles. (3) Wear mask or respirator approved by the U.S. Bureau of Mines for Guthion protection. (4) Wear heavy duty, natural rubber gloves.

WORK SAFETY RULES

Keep all unprotected persons and children away from treated area or where there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. Call a doctor (physician), clinic or hospital—immediately. Explain that the victim has been exposed to Guthion and describe his condition. After first aid is given (see First Aid Treatment Section) and if a doctor cannot come, take victim to clinic or hospital.

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking.

AFTER WORK, take off all work clothes and shoes. Shower, using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

POISON SIGNS (Symptoms)

Guthion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die.

Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

FIRST AID TREATMENT

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to Guthion and describe his condition.

If breathing has stopped, start artificial respiration immediately and maintain until doctor sees victim.

If swallowed and victim is awake (conscious) make him vomit quickly. Induce vomiting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immediately.

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

NOTE TO PHYSICIAN

Antidote—administer atrophine sulfate in large doses, TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atrophinization appear. 2-PAM chloride is also antidotal and may be administered in conjunction with atrophine. **DO NOT GIVE MORPHINE OR TRANQUILIZERS.** Guthion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement; **VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.**

Endrin poisoning produces central nervous system excitation which responds to the barbituric acid derivatives. Treat Symptomatically.

POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas.

DISPOSAL WARNING: Do not re-use the container. Completely empty the contents and bury the unused chemical at least 18 inches deep in an isolated location away from water supplies. Burn the empty container completely. Exercise caution and stay away from the smoke.

DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.

KEEP CONTAINER CLOSED.
LEAKING PACKAGES SHOULD BE REMOVED TO A SAFE PLACE.

DESTROY CONTAINERS WHEN EMPTY.

CAUTION: Do not use in undiluted form.
Do not store at temperatures below 20° F.

Dealers should sell in original packages only.

USAGE CAUTION: Do Not Allow This Material To Drift Onto Neighboring Crop Or Non-Crop Areas Or Use In A Manner Or At A Time Other Than In Accordance With Directions, Because Plant Injury, Excessive Residues Or Other Undesirable Results May Occur.

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GOLD KIST INC.
Atlanta, Georgia

EPA Reg. No. 2269-164