

Reg # 769-520
PM 12
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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 769-520	DATE OF ISSUANCE NOV 21 1986
	TERM OF ISSUANCE initial registration	
	NAME OF PESTICIDE PRODUCT Parathion 25-W	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

 Security Chemical Company
 P.O. Box 930
 Fort Valley, GA 31029

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Add the phrase "EPA Registration No. 769-520" to your label before you release the product for shipment.

2. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 3(c)(7)(B). Compliance with the shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Dennis Edwards
 Acting Product Manager (12)
 Insecticide-Rodenticide Branch
 Registration Division (TS-767C)

Enclosures

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ATTACHMENT IS APPLICABLE

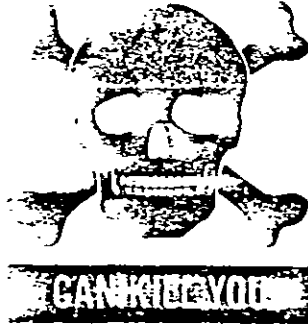
SIGNATURE OF APPROVING OFFICIAL <i>Dennis Edwards</i>	DATE 11/21/86
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RESTRICTED USE PESTICIDE - For retail sale and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators certification.

SECURITY BRAND
PARATHION
25% WETTABLE

STOP! READ THE LABEL

DANGER!
Keep out of reach
of children.
POISON
See front and
back panels for
antidote and
precautions.



PELIGRO
PRECAUCION AL
USUARIO: Si usted
no lee ingles, no use
este producto hasta
que le etiqueta haya
sido explicado amplia-
mente.

ACTIVE INGREDIENTS:

Parathion (O,O-diethyl O-p-nitrophenyl phosphorothioate)	-----	23.85%
Related Compounds	-----	1.15%

INERT INGREDIENTS:	-----	75.00%
	TOTAL	100.00%

EPA Reg. No. 769-

EPA Est. 769-GA-1

NOT FOR HOME USE
DANGER-POISON-PRECAUTIONS

NOV 21 1969

769-557



**CAN KILL YOU
BY SKIN CONTACT**

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).



**CAN KILL YOU
IF BREATHED**

This product can kill you if vapors or spray mist are breathed.



**CAN KILL YOU
IF SWALLOWED**

This product can kill you if swallowed even in small amounts; spray mist may be fatal if swallowed

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

STATEMENT OF PRACTICAL

... (physician), clinic or hospital... Explain to the victim has been exposed to parathion and describe the condition. IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person. IF INHALED: Remove victim to fresh

air. If breathing has stopped, start artificial respiration immediately and maintain until doctor sees victim. IF ON SKIN: Remove contaminated clothing and wash immediately with soap and water. IF IN EYES: Flush eyes with plenty of water and get medical attention.

POISON SIGNS (Symptoms)

Parathion 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 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.

NOTE TO PHYSICIAN

Antidote - Administer atropine sulphate in large doses, TWO to FOUR mg intra-venously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2-PAM chloride is also antidotal and may be administered in conjunction with atropine. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Parathion is a strong cholinesterase inhibitor. 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.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT & CLOTHING

1) Wear waterproof pants, coat, hat, rubber boots or rubber overshoes. (2) Wear safety goggles. (3) Wear a respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U. S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II. (4) Wear heavy-duty natural rubber gloves.

WORK SAFETY RULES

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. 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 parathion and describe his condition. After first aid is given (see Statement of Practical Treatment) and if doctor cannot come, take the victim to a 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 before 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 with respirator.

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed directly or indirectly. Do not apply where runoff is likely to occur in weather conditions favoring drift from areas treated. Do not clean equipment by cleaning of equipment in water.

PROTECT BEES

This product is highly toxic to bees exposed to direct treatment or residues on

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crops. Protective information may be obtained from your Cooperative Agricultural Extension Service or Experiment Station regarding treated areas.

DIRECTIONS FOR USE

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

REENTRY INTERVAL: Written or oral warning must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure). When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: DANGER! Area treated with parathion on (date of application). Do not enter without appropriate protective clothing for 48 hours. In case of accidental exposure see Statement of Practical Treatment on this label. Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your state Department of Agriculture for further information.

NOTE: Workers entering treated fields within 48 hours should wear protective clothing. Apply the individual amount of material per acre in sufficient water for good coverage. Repeat applications as necessary but never closer to harvest than specified.

BEANS: Mexican bean beetle, leafhoppers, armyworms, leafrollers, leafminer, red spiders and aphids, 1.2 pounds. Do not apply within 7 days of harvest.

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, KALE, MUSTARD GREENS, COLLARDS, TURNIPS: Diamond-back moth, imported cabbageworm, armyworms, aphids, thrips, vegetable weevil, 1.8 pounds. Do not apply within 10 days of harvest except 7 days on broccoli and Brussels sprouts.

CUCUMBERS, SQUASH and MELONS: Cucumber beetle, melonworm, pickleworm, serpentine leafminer, aphids, 0.6-1.8 pounds. To control vine borer and stink bugs, apply 3 pounds. Do not apply before vining.

PEPPERS: Aphids and serpentine leafminer. 1.2 pounds. Do not apply within 15 days of harvest.

ONIONS: Thrips. 1.2 pounds. Do not apply within 15 days of harvest.

POTATOES and TOMATOES: Colorado potato beetle, flea beetle, serpentine leafminer, grasshoppers, whiteflies and aphids. 1.2 pounds with regular fungicide applications. Do not apply within 5 days of harvest to potatoes and 10 days to tomatoes.

TOBACCO

Apply 1.2 pounds in sufficient water for good coverage. Make no application within 5 days of priming or 5 days of cutting. Avoid getting wet with tobacco juices when cutting.

SEEDS: Aphids, 0.3 pounds to 25 gallons of water applied at 3 to 5 gallons

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per 100 square yards. Do not apply within 5 days of transplanting.

ORNAMENTALS (Outdoor Only)

Use only on commercially grown field plants. Do not use around homes. Aphids, whiteflies, red spider mites, leafhoppers, thrips, lacebugs, bagworm, cottony cushion scale, 0.6 pound per acre. Repeat as necessary. Repeat in 7 to 10 days for spider mites and leafhoppers.

Mealybugs, leafhoppers, scale, 1.0 pound per 100 gallons of water. A repeat application may be necessary in 3 weeks.

FRUITS AND NUTS

For control of such orchard pests as Oriental fruit moth and curculio on peaches and codling moth on apples, apply sprays at petal-fall and follow every 10 to 14 days with additional applications as long as conditions warrant.

PEACHES (areas other than California): Curculio, Oriental fruit moth, San Jose scale (crawler stage only), and catfacing insects, 1.2 pounds per 100 gallons of water. Fruit tree leafroller, cottony peach scale, green peach aphid and spider mites, 0.6 pound per 100 gallons of water. Peach tree borer, lesser peach tree borer, use 1.8 pounds per 100 gallons of water following local recommendations for timing and frequency of applications. Make applications during appearance of the moths in early to late summer. Apply 2 to 3 sprays to trunk from ground to scaffold limbs timed with moth flight. Do not apply more than 3 pounds of actual parathion per acre.

APPLES: Codling moth, plum curculio, orange tortrix, San Jose', Forbes and scurfy scales, red-banded leafrollers (second and third brood), woolly apple aphid and mealybugs, 1 pound per 100 gallons of water. Bud moths, redbugs, fruit tree leafroller, rosy apple aphid, green apple aphid, red-banded leafroller (first brood), grasshoppers and European red mite, two-spotted mite, Pacific mite, Schoenii mites, Willamette mite and clover mite, 0.6 pound per 100 gallons of water. For certain mites such as two-spotted and Willamette, applications should be repeated at 7 day intervals.

NOTE: Foliage injury to McIntosh, Cortland, Macoun, Kendall, Melba, Golden Delicious and Jonathan apples may result from using rates as listed above.

PECANS: Nut casebearer, use 1.2 pounds per 100 gallons of water applied at the time tips of small nuts have turned brown. Black pecan aphid and leaf casebearer, use 1.2 pounds per 100 gallons of water; for mites, use 3 pounds. Repeat applications as necessary. DO NOT APPLY TO PECANS WITHIN 15 DAYS OF HARVEST. DO NOT GRAZE PECAN ORCHARDS WITHIN 15 DAYS OF APPLICATIONS. MAKE NO APPLICATION TO ABOVE DECIDIOUS FRUIT CROPS WITHIN 14 DAYS OF HARVEST.

SMALL FRUITS

GRAPES: Mealybugs and leafroller, use 1 pound per 100 gallons of water. Mites 0.6 pound per 100 gallons of water repeated at 5 to 7 day intervals. Make applications before fruit is the size of buckshot or after harvest. Apply 200 gallons of dilute spray per acre. Do not apply within 14 days of harvest.

BLUEBERRIES: Aphids and thrips, 1 pound per 100 gallons of water and apply at the rate of 125 to 150 gallons per acre. Do not apply within 14 days of harvest.

STRAWBERRIES: Leafroller and red spider mites, 0.6 to 1 pound per 100 gallons of dilute spray per acre. Repeat at 7 to 10 day intervals. Do not apply within 14 days of harvest.

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STORAGE AND DISPOSAL
HAZARDOUS WASTE

Do not contaminate water, food or feed by storage or disposal. PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA regional office for guidance. CONTAINER DISPOSAL: Completely empty bag into application equipment then dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. STORAGE: Store pesticide in a locked area away from feed or food products. Do not allow to become wet or exposed to moisture. Store in original container only.

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 Security Chemical Company terminates, ends and excludes all warranties, expressed or implied, including the warranty of merchantability and fitness.

NET WEIGHT: 10 POUNDS

SECURITY CHEMICAL COMPANY

Manufacturers

Atlanta, GA

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