

NOT FOR HOME USE

\_\_\_\_\_ Lbs. Net

STANDARD BRAND

# PARATHION 15-WP

Wettable Powder For Use in Water

**POISON**  
STOP READ  
LABEL.



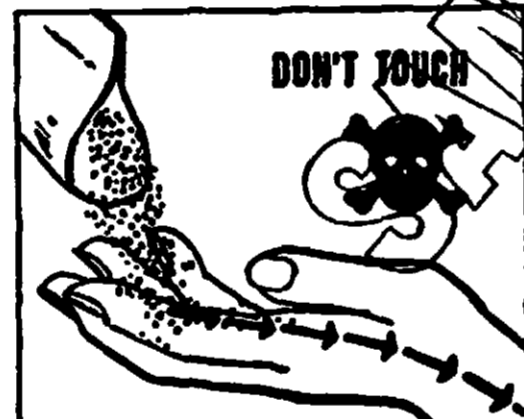
**DANGER**  
Keep Out of  
Reach of  
Children

ACTIVE INGREDIENT: Parathion  
(O, O-Diethyl O-p-Nitrophenyl Phosphorothioate) 15%  
INERT INGREDIENTS: \_\_\_\_\_ 85%

**POISONOUS IF SWALLOWED, INHALED OR BY CONTACT WITH SKIN OR EYES.**

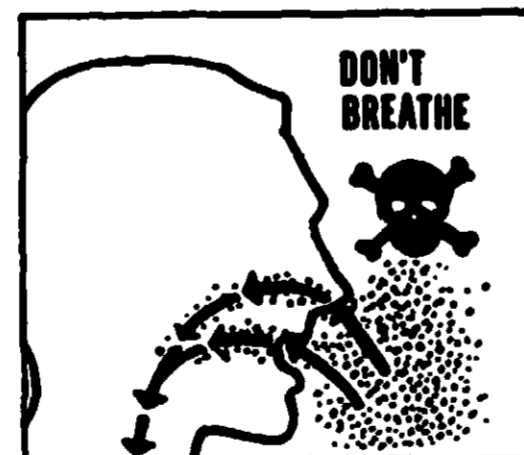
**RAPIDLY ABSORBED THROUGH SKIN AND EYES.**

**DO NOT TOUCH OR BREATHE DUST, VAPOR OR SPRAY.**



### POISONOUS BY SKIN CONTACT

Poisonous if touched by hands, or from spray, or spilled or splashed on skin or on clothes (liquid goes through clothes).



### POISONOUS IF BREATHED

Poisonous if dust, vapors, or mist from spray are breathed. Vapors can not be seen. Never work with parathion or in parathion treated areas without protective clothing and equipment.

See label folder attached to back of bag for precautions, directions for use and recommendations. Remove folder and read carefully before using.



Lakeland, Florida

Manufactured by  
**STANDARD SPRAY**  
and chemical company

Columbia, Alabama  
EPA Reg. No. 3238-70

**ACCEPTED**  
Jul 2, 1973  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
ED UNDER NO. .... SUBJECT  
GO ATTACHED COMMENTS:

3238-70

Flip  
for  
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label



# STANDARD BRAND Parathion 15-WP

Organophosphorus Insecticide

For Use in Water

LABEL FOLDER

CONTENTS: Use Precautions  
Directions for Use  
Recommendations

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TO ATTACHED COMMENTS.



**POISON — DANGER**

Before Using Read All Precautions and  
Directions for Use

**NOT FOR HOME USE**

EPA Reg. No. 3238-70

**USE PRECAUTIONS:**

READ ALL PRECAUTIONS AND DIRECTIONS BEFORE  
USING. Use only for crops and claims recommended.

This product is highly toxic to bees exposed to direct treat-  
ment or residues on crops. Protective information may be  
obtained from your Cooperative Agricultural Extension  
Service.

In order that pesticidal residues on food and forage crops  
will not exceed tolerances established by the Federal Food  
and Drug Administration, use only at recommended rates  
and intervals, and do not apply closer to harvest than speci-  
fied. Do not apply or allow to drift to areas occupied by  
unprotected humans or beneficial animals or onto adjoining  
food, fiber or pasture crops. The grower is responsible for  
residues on his crops as well as for damages caused by drift  
from his property to that of others.

Consult state agricultural extension service or state agri-  
cultural experiment stations for additional information as  
to timing.

## DIRECTIONS FOR USE:

Application can be made by aircraft or ground power equip-  
ment by trained personnel only using approved protective  
equipment. Measure the specified amount of this product;  
then wash through filler screen in nearly filled spray tank  
or pre-mix in a bucket before pouring into spray tank. Add  
balance of water to fill tank. Keep agitator running during  
filling and spraying operations. Do not allow mixture to  
stand. Do not use in low volume gear-type spray equipment.  
Do not apply with hand equipment. Do not combine with  
emulsifiable liquids unless previous use of the mixture has  
proven physically compatible and safe to plants.

Maximum permissible rate per acre, expressed as Parathion  
15-WP, is given in parenthesis ( ), after each crop claim.

## RECOMMENDATIONS

**FRUIT CROPS** (Also Read Directions for Use):

Unless otherwise specified, rates are given in terms of  
Parathion 15-WP per 100 gal. of water for thorough cov-  
erage application. Unless otherwise specified, apply at the  
first sign of infestation and repeat at 7-10 day intervals as  
needed to maintain control. For codling moth, Oriental fruit  
moth and plum curculio control, apply at petal fall and  
every 10-14 days thereafter until control is achieved. Ob-  
serve use limitations given for specific crops.

**APPLES:** Aphids (green apple, woolly apple), eye spotted  
bud moth, mites, red bug, red-banded leaf roller (1st  
brood). Use 1 lb. Codling moth, plum curculio, red-banded  
leafroller (2nd and 3rd brood), scales. Use 1 3/4 lbs.

**CAUTION:** DO NOT apply within 14 days of harvest. DO  
NOT use on Golden Delicious, Jonathan, McIntosh and re-  
lated varieties. (40 lbs.)

**CHERRIES:** Aphids, mites. Use 3/4 to 1 lb. Eye spotted bud  
moth, cankerworm, cherry fruitworm, plum curculio, San  
Jose scale (crawler stage), tortrix. Use 1 3/4 lb. Do not ap-  
ply within 14 days of harvest. (14 lbs.)

**CITRUS (Florida) — Grapefruit, Lemons, Limes, Oranges,**  
Tangelos, Tangerines: Mealybugs, scales (cottony cushion,  
Florida red, purple). Use 1 2/3 to 2 lbs. Make full coverage  
sprays.

Maximum Rate/Acre and Use Limitations:  
Up to 26 lbs.—14 days of harvest.  
Over 26 to 66 lbs.—30 days of harvest.

**PEACHES** (Areas other than California): Scales (cottony  
peach, Forbes, San Jose, white peach), spider mites, cat-  
facing insects, Oriental fruit moth, plum curculio. Use 1 3/4  
lb. Do not apply within 14 days of harvest. Do not apply  
more than 26 3/4 lbs. per acre per application or more than  
33 1/2 lbs. per acre per year.

**VEGETABLE and FIELD CROPS** (Also Read Directions for  
Use):

Unless otherwise indicated, dosages are given in pounds of  
Parathion 15-WP per acre in sufficient water to provide  
thorough coverage. Begin applications when insects first  
appear and repeat at 7 to 10 day intervals as needed to  
maintain control. Observe use limitations given for specific  
crops.

**BEANS (Dry and Green):** Aphids, armyworms, leafhoppers,  
Mexican bean beetle—use 2 lbs. Spider mites—use 1 2/3 lbs.

Maximum Rate/Acre and Use Limitations:  
3 1/2 lbs.—7 days of harvest.  
Over 3 1/2 lbs. to 5 1/2 lbs.—15 days of harvest.

**COLE CROPS (Broccoli, Brussels Sprouts, Cabbage, Cauli-  
flower):** Aphids, thrips—use 1 lb. Armyworms, diamond-  
back larvae, imported cabbageworm—use 1 3/4 lb.

Maximum Rate/Acre and Use Limitations:  
Broccoli, Brussels Sprouts, Cauliflower:  
3 1/2 lbs.—7 days; over 3 1/2 lbs. to 10 lbs.—21 days.  
Cabbage:  
1 3/2 lbs.—7 days; over 1 3/2 lbs. to 3 1/2 lbs.—10 days;  
over 3 1/2 lbs. to 10 lbs.—21 days.

**CUCURBITS (Cucumber, melons, squash):** Aphids, cucum-  
ber beetle, melonworm, pickleworm, stinkbugs, squash vine  
borer—use 2 lbs. Do not apply before plants start to vine.  
Do not apply unless plants are dry. Do not apply within 15  
days of harvest on cucumber and squash; 7 days of harvest  
on melons (3 1/2 lbs.)

**ONIONS:** Thrips—apply 2 lbs. and repeat at weekly inter-  
vals as necessary for control. Do not apply within 15 days  
of harvest. (5 1/2 lbs.)

**POTATOES:** Aphids—use 1 2/3 lbs. Colorado potato beetle,  
flea beetle, grasshopper, leafhopper, serpentine leaf miner  
—use 1 1/2 lbs. Whiteflies—use 1 lb. (Combine with stan-  
dard fungicide) Armyworms—use 1 3/4 lbs. Do not apply  
within 5 days of harvest (6 3/2 lbs.)

**TOBACCO:**  
Plant Beds: Aphids—use 2 ounces in sufficient water to  
treat 100 sq. yd. of bed.

Field Application: Aphids, suckfly—use 1 lb.  
Do not apply within 5 days of priming or within 15 days  
of cutting. Wear rubber gloves and protective clothing when  
cutting. DO NOT get skin or clothing wet with plant juices  
when cutting. When necessary to enter treated fields with-  
in 24 hours after application, protective clothing should be  
worn. (3 1/2 lbs.)

**TOMATOES:** Aphids, flea beetle, grasshopper, leafhopper,  
whiteflies—use 2 to 3 lbs. (Combine with standard fungi-  
cides.) Armyworms—use 3 1/2 lbs. Do not apply within 10  
days of harvest. (6 3/2 lbs.)

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Wettable Powder For Use in Water

**POISON**  
See Side Panels  
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Precautions



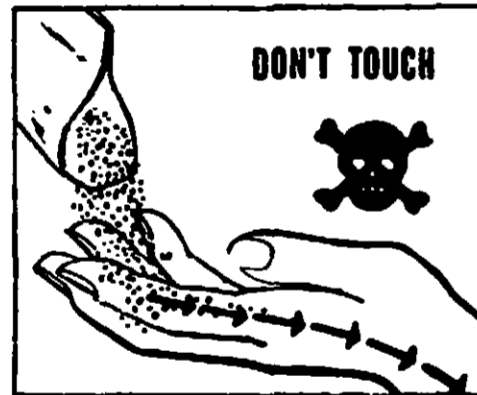
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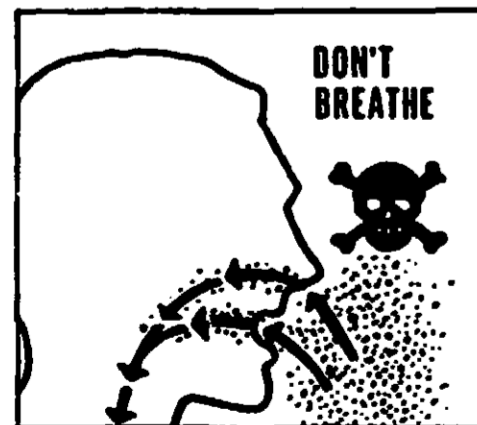
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## POISON PRECAUTIONS WORK SAFETY RULES

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT:

Wear waterproof pants, coat, hat, rubber boots or rubber overshoes. Wear safety goggles, mask or respirator approved by the Bureau of Mines for parathion protection.

Wear heavy duty natural rubber gloves. Do not rub eyes or mouth with hands. Do not smoke. Important! Before removing gloves, wash them with soap and water.

If you feel sick in any way STOP work and get help right away. Tell foreman or have someone call him. Call a physician, clinic or hospital immediately.

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 work clothing. All protective clothing and equipment should be washed with soap and water after each use. Respirators should be cleaned and filter replaced according to instructions included with respirator.

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

## POISON SIGNS (Symptoms)

Parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces, eyes and by contact with skin through wet clothes. Worker who shows any of the following poisoning signs must receive immediate medical treatment or he may die.

Signs and Symptoms of Poisoning Are: Headache, nausea, vomiting, cramps, blurred vision, pin-point pupils, tightness of chest, labored breathing, weakness, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

## + FIRST AID TREATMENT +

Speed is essential to stop absorption of poison. If possible, one person should make telephone calls while another begins treatment.

Call a physician, clinic or hospital immediately in all cases of suspected poisoning. Explain victim exposed to Parathion; describe his condition. Until medical help is available take following steps.

**IF BREATHING HAS STOPPED**, start artificial respiration immediately and continue until physician sees victim.

**IF SWALLOWED** and victim is awake (conscious) make him vomit quickly. First, give soapy water or strong salty water to drink then stroke back of throat with finger to make victim vomit. Repeat by giving more water and make vomit again until vomit fluid is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet.

**IN CASE OF SKIN CONTACT**, immediately remove wet clothing and shoes and flush skin with water for at least 15 minutes.

**EYE CONTACT**: If splashed in eyes, immediately flush eyes with water for at least 15 minutes.

After first aid is given and physician can not come, take victim to clinic or hospital.

## NOTE TO PHYSICIAN

**ANTIDOTE**—Administer atropine sulfate in large doses, 2.0 to 4.0 mg. intravenously 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 affecting the central and peripheral nervous system, producing cardiac and respiratory depression.

At first signs 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 is indicated for at least 48 to 72 hours.

## FISH AND WILDLIFE PRECAUTIONS

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 run-off is likely to occur.

**DO NOT RE-USE CONTAINER. DESTROY WHEN EMPTY.**

**RINSE SPRAY EQUIPMENT**: Bury liquid waste, unused chemical and empty bag 18 inches deep in a safe isolated area well away from water supplies.

**NOTICE**: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use, storage or handling of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. These risks include, but are not limited to damage to plants, crops and animals to which the material is applied, failure to control pests, damage caused by drift to other plants or crops, and personal injury.