PRECAUTIONARY STATEMENT

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

CAUSES IRRITATION OF EYES AND SKIN. DO NOT GET IN EYES. AVOID CONTACT WITH SKIN AND CLOTHING. HARMFUL SWALLOWED.

Do not store near food, fertilizer or seeds.

Do not contaminate water used for irrigation, domestic or spray purposes.

Keep containers closed when not in use, and do not re-use for other purposes.

ENVIRONMENTAL HAZARDS

Caution — This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL AND CHEMICAL HAZARDS

Store above 0°F. Do not use in undiluted form. If frozen to freeze, warm to 70°F and redissolve before using by rolling or shaking the container. Do not use, pour, spill or store near heat or open flame.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal—Open dumping is prohibited.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

GENERAL: Consult Federal, State or local disposal authorities for approved alternative procedures.

STORAGE: Do not store below 0°F. If allowed to freeze, warm to 70°F and redissolve before using by rolling or shaking the container. Do not store near heat or open flame.

Not Reviewed. Registrant claims to be in accordance with Reregistration of Pesticide Product Guidance for Phase 2 Response, Page 2.12, Active to Inert Change in Status.

MALATHION 5-E

AN AGRICULTURAL INSECTICIDE
EMULSIFIABLE LIQUID

ACTIVE INGREDIENTS:
Malathion: O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate . . . 56.0%

INERT INGREDIENTS: 10.5%
Xylene Range Aromatic Solvent 33.5%

100.0%

Contains 5 lbs. Malathion per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

HARMFUL IF SWALLOWED
AVOID CONTACT WITH SKIN, EYES OR CLOTHING
AVOID BREATHING VAPORS
STATEMENT OF PRACTICAL TREATMENT

External: For Skin — Wash with mild soap and water. Rinse with fresh water.
For Eyes — Rinse eye with water for at least 15 minutes. Get medical a[illegible]
Internal: If Swallowed — Drink one or two glasses of water and induce vomiting by touching the back of throat with a finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.
If Inhaled — Remove victim to fresh air. Apply respiration if necessary.
NOTE TO PHYSICIANS: Malathion, upon use, may cause cholinesterase inhibition. Atropine is antidotal.

See Left Panel For Additional Cautions

EPA Reg. No. 3468-13 EPA EST. No. 3468-CO-1

Net Contents _____ Gallons

[illegible]

RECOMMENDATIONS

ALFALFA, CLOVER

ASPARAGUS

BEANS

BEETS, TABLE

CELERY

COLE CROPS

CORN

CUCUMBERS

EGGPLANT

GRAINS (AND CEREAL CROPS)

LETTUCE

ONIONS

PEAS

PEPPERS

POTATOES

SMALL GRAINS

SPINACH

SUGAR BEETS

TOBACCO

TOMATOES

PASTURE AND RANGE LAND

WASTELANDS, ROADSIDES, SOIL-BANKS, LANDS

ORNAMENTALS

FLY CONTROL

STRAIGHT MALATHION SPRAYS

Amount of Spray	Amount of Malathion 5-E	Amount of Bait Spray	Amount of Malathion 5-E	Sugar Syrup	Unsulfur[illegible]
2½ gal	1 oz	2½ gal	1 oz	1 oz	1 oz
12 gal	1 pt.	12 gal	1 pt.	2½ lb	1 qt.
100 gal.	2 gal	100 gal	2 gal	20 lb	2 gal

MALATHION BAIT SPRAYS

STORAGE PEST PROTECTION

BRANS

WARRANTY AND LIMITATION OF DAMAGES

SELLER WARRANTS

Colson Printing Co.

CAN KILL YOU IF SWALLOWED

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

CAN KILL YOU BY SKIN CONTACT

This product can kill you if touched by hands or spilled or sprayed on skin, or even if an evening liquid goes through clothes.

CAN KILL YOU IF BREATHED

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

DANGER

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

THIS PRODUCT MAY BE FATAL IF SWALLOWED, INHALED, OR IF ALLOWED TO CONTACT SKIN. FAILURE TO PROPERLY FOLLOW ALL INSTRUCTIONS FOR PROTECTIVE CLOTHING AND EQUIPMENT WILL INCREASE YOUR RISK.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING MIXING LOADING, APPLICATION, REPAIR AND CLEANING OF APPLICATION EQUIPMENT, DISPOSAL OF PESTICIDE, AND EARLY RE ENTRY INTO TREATED FIELDS:

Waterproof pants and coat, heavy duty chemical-resistant gloves, rubber boots or rubber overshoes, hood or wide brimmed hat, safety goggles or face shield. A OSH approved respirator. In addition, mixer loaders must wear a chemical resistant apron when using the concentrated product. During aerial application in nonenclosed cockpits, a helmet with a visor may be substituted for the hood or wide-brimmed hat and safety goggles or face shield requirements.

IF MIXING LOADING IS PERFORMED USING A CLOSED SYSTEM THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE:

Heavy duty chemical resistant gloves, chemical resistant apron, long sleeved shirt or gauntlets and short sleeve shirt and long legged pants, shoes and socks.

Safety goggles or a faceshield must be worn when the system is under pressure. All other protective clothing and equipment required for use with open systems must be available nearby.

IF APPLICATION IS PERFORMED USING AN ENCLOSED CAB OR COCKPIT, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE:

Clean long sleeved shirt and long legged pants. All other protective clothing and equipment required for use during application must be available in the cab and must be worn when exiting the cab into treated areas. If used for this purpose, contaminated clothing may not be brought back into the cab unless in an enclosure such as a plastic bag.

REMEMBER — THIS CLOTHING IS NOT INTENDED TO PROTECT YOU DURING REPAIR AND CLEANING OF APPLICATION EQUIPMENT OR DURING EARLY RE ENTRY! REFER TO THE INSTRUCTIONS ABOVE.

HUMAN FLAGGERS ARE STRICTLY PROHIBITED DURING AERIAL APPLICATION.

IMPORTANT: If pesticide comes in contact with skin, wash off with soap and water, and contact a physician immediately. Always wash hands, face and arms with soap and water before smoking, using drinking, or toileting.

AFTER WORK: Wash gloves with soap and water before removing. Take off all work clothes and shoes. Store protective clothing separately from personal clothing. Launder protective clothing after each use. Shower using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Personal clothing worn during mixing, loading, application, repair and cleaning of application equipment, disposal of pesticide, and early re entry into treated fields must be stored and laundered separately from household articles. Clothing and equipment heavily contaminated or drenched with parathion must be destroyed according to state and local regulations.

HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.

Respirators should be cleaned and cartridges replaced according to instructions included with respirators. Replace gloves frequently.

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 the 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, twitching, watering of eyes, drooling or frothing of mouth and nose, muscle twitching and coma.

If you suspect that someone has been poisoned after mixing, loading, or applying this product, VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish and wildlife. Birds in treated areas may be killed. Do not apply directly to water or wetlands (swamps, marshes, bogs, and potholes).

Run-off and drift from target areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment wash waters.

This product is extremely toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops or weeds if bees are visiting the treatment area.

Endangered Species Considerations

The Agency informs the pesticide applicator of these rules through the use of the EPA Endangered Species Bulletins. The pesticide applicator must consult both the bulletins and endangered species labeling that follows in order to reduce the risk of exposure to endangered species.

ENDANGERED SPECIES RESTRICTIONS

Parathion Endangered Species Labeling Information For Crop Uses

The use of any pesticide in a manner that may kill or otherwise harm an endangered or threatened species or adversely modify their habitat is a violation of federal laws. The use of the product is controlled to prevent death or harm to endangered or threatened species that occur in the following counties or elsewhere in their range.

Before using this pesticide in the following counties you must obtain the EPA Cropland Endangered Species Bulletin. The use of the pesticide is prohibited in these counties unless specified otherwise in the Bulletin. The EPA Bulletin is available from either your County Agricultural Extension Agent, the Endangered Species Specialist in your State Wildlife Agency Headquarters or the appropriate Regional Office of either the U.S. Fish and Wildlife Service (FWS) or the U.S. Environmental Protection Agency. THIS BULLETIN MUST BE REVIEWED PRIOR TO PESTICIDE USE.

STATE, (Regional Office FWS) (Species)	COUNTY
ALABAMA (Atlanta GA)	
Stackwater Darter	Lauderdale, Limestone, Madison
Alabama Cavefish	Lauderdale
Freshwater Mussels	Colbert, Jackson, Marshall, Morgan
ARIZONA (Albuquerque N M)	
Woundfin	Mohave
Beautiful Chub	Mohave
Gila Topminnow	Graham, Santa Cruz
ARKANSAS (Atlanta GA)	
Freshwater Mussels	Clay, Clark, Cross, Lawrence, Randolph, Sharp, St Francis
Santa Cruz Long-Toed Salamander	[illegible]
Unarmored Three-Spine Stickleback	[illegible]
COLORADO (Denver, CO)	
Colorado Squawfish	Blanco, Delta, Garfield, Mesa, Moffat, Rio Blanco, Mesa
Humpback Chub	Mesa
FLORIDA (Atlanta, GA)	
Everglade Kite Species	Broward, Dade, Glades, Palm Beach
KENTUCKY (Atlanta, GA)	
Freshwater Mussels	Bellamine Blackwood, Jackson, Laurel, Marshall, McCracken, Pulaski, Rockcastle, Warren, Wayne
MARYLAND (Newton Corners, MA)	
Maryland Darter	Harford
MISSISSIPPI (Atlanta GA)	
Bayou Darter	Copiah
MISSOURI (Twin Cities MN)	
Ozark Cavefish	Christian, Greene, Jasper, Lawrence, Newton, Barry, Stone
NEVADA (Portland, OR)	
Woundfin	Clark
Pahranagat Bonytail	Lincoln
Cui-ui	Washoe
Pahrump Killifish	Clark, White Pine
NEW MEXICO (Albuquerque N M)	
Pecos Gambusia	Chaves, Eddy
NORTH CAROLINA (Atlanta GA)	
Spotfin Chub	Macon, Swain
OHIO (Twin Cities, MN)	
Scioto Madtom	Champaign, Franklin, Logan, Madison, Pickaway, Union
OKLAHOMA (Albuquerque N M)	
Leopard Darter	Leflore, McCurtain
Ozark Cavefish	Delaware
TENNESSEE (Atlanta GA)	
Slackwater Darter	Lawrence, Wayne
Slender Chub	Cleburne, Hancock
Spotfin Chub	Cumberland, Fentress, Morgan
Freshwater Mussels	Blount, Cleburne, Decatur, Franklin, Hancock, Hardin, Lincoln, Loudon, Marshall, Maury, Rhea, Roane, Scott, Sequatchie, Smith, Sullivan
TEXAS (Albuquerque N M)	
Attwater's Greater Prairie Chicken	Anderson, Austin, Colorado, Fort Bend
Comanche Springs Pupfish	Jeff Davis, Gallad, Refugio, Victoria
Pecos Gambusia	Jeff Davis, Pecos, Reeves
Texas Blind Salamander	Hays
San Marcos Salamander	Hays
San Marcos Gambusia	Hays
Houston Toad	Bastrop, Burleson
Fountain Darter	Hays
UTAH (Denver, CO)	
Woundfin	Washington
Humpback Chub	Grand
Bonytail Chub	Grand, Uintah
Colorado Squawfish	Carbon, Duchesne, [illegible]

DANGER
PELIGRO
See side panels for antidote and precautions

POISON
Keep out of reach of children

"PRECAUCION AL USUARIO: Si usted no los sigue, no use este producto hasta que lo entiende. Tome este especial entrenamiento."

CAN KILL YOU

PARATHION 8-E

ORGANOPHOSPHORUS INSECTICIDE EMULSIFIABLE CONCENTRATE

ACTIVE INGREDIENTS	
Parathion (O O-diethyl O-p-nitrophenyl phosphorothioate)	80.00%
INERT INGREDIENTS:	18.02%
Xylene Range Aromatic Solvent	1.98%
	100.00%

CONTENT TOXICANTS PER GALLON 8 LBS ETHYL PARATHION

STATEMENT OF PRACTICAL TREATMENT

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to parathion 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. 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 while removing contaminated clothing and shoes. See doctor immediately.

EPA REG NO 3468-37 EPA EST NO 3468-CO-1

MANUFACTURED FOR

SCHALL CHEMICAL INC. Monte Vista, Colorado
Delta, Colorado

_____ NET CONTENTS

NOT FOR HOME USE

RQ Parathion Mixture Liquid POISON B NA2783

RE-ENTRY STATEMENT

Re-entry into treated fields before expiration of the re-entry interval specified is not listed in the table, unless the protective clothing and equipment specified on this label are used.

Crop	Re-entry Interval	State(s)
Apples	6 days	All states
Foliage	6 days	All states
Corn	6 days	All states
Zinc Fruits	6 days	All states
All other crops	3 days	All states

DANGER

(Insert area or field description) treated with Parathion on (insert date of application). Do not enter without appropriate protective clothing for (use above). In case of accidental exposure: Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to (insert chemical) and describe his condition. For further information see "FIRST AID TREATMENT" portion of the pesticide label.

POST TREATED AREA

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

STORAGE AND DISPOSAL

PROHIBITIONS
Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

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: Metal Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.

GENERAL: Consult federal, state or local disposal authorities for approved alternative procedures.

SPILLAGE: In case of spillage, cover with absorbent material such as sand, clay or sawdust. Sweep up and bury. Then wash area with strong lye solution.

VEGETABLE AND FIELD CROPS

Rates are given in terms of pints per acre in sufficient water for thorough coverage. (Usually 1-20 gals. water by aircraft, 20-100 gals. water by ground equipment).

ALFALFA — Alfalfa Weevil Larvae. Areas other than Calif.: Spring treatment — Use 3/8 to ½ pt. per acre. Apply to stubble immediately after removal of growth, usually not later than May 25. Do not apply within 15 days of cutting or forage, use. (4.5 pt.)

OR

Apply ¼ – ½ pt. per acre in 15 – 20 gal. water when 75% of terminals show feeding damage. Do not apply within 15 days of cutting or forage use. (4.5 pt.)

ALFALFA, CLOVER, VETCH: Aphids (including yellow clover aphid), armyworms, blister beetles, grasshoppers. Apply ¼ – 3/8 pt. per acre. Make no application within 15 days of cutting or forage use. (Areas Other Than Calif. — 4.5 pt. for alfalfa and vetch, 1½ pt. for clover).

BEANS (Dry and Green): Aphids, armyworms, leafhoppers, leaf miner, leaf roller, Mexican bean beetle, spider mites, thrips, whitefly. Use ½ – 4.5 pt. (1½ pt. — 7 days of harvest, 4.5 pt. — 15 days.)

APPLES: Codling moth, European red mite, fruit tree leaf roller, mealybug, orange tortrix, plum curculio, red-banded leaf roller (1st, 2nd and 3rd brood), scales (San Jose, Forbes, scurfy), apply when crawlers are present, rose-grained mite. Use ½ pt.

Aphids (rosy apple, green apple, woolly apple), bud moth, Pacific mite, red bug, Schoene mite and Willamette mite. Use 1.5 pt.

CAUTION: Injury to fruit and foliage may result from use of this material on McIntosh and related varieties. Do not apply within 14 days of harvest. (½ pt.)

CHERRIES: Black cherry aphid, one-spotted bud moth, lesser apple worm, mites, shot hole borer. Use ½ pt. Fruit fly, fruitworm, plum curculio. Use ½ – 2.5 pt. For fruit fly control, begin applications at fly emergence and repeat at 7 day intervals. Do not apply within 14 days of harvest. (2 pt.)

PEACHES: Confusing insects, plum curculio, Oriental fruit moth, peach tree borer, make applications during appearance of the moths in early to late summer. Apply 2 or 3 sprays to trunk from ground to scaffold limbs, small with moth flight. San Jose scale. Apply when crawlers are present. Use ½ – 1.3 pt. Comstock peach scale, fruit tree leaf roller, green peach aphid, shot hole borer, spider mites, use 1.5 pt. Lecanium scale (apply after all eggs have hatched). Use 1.3 pt. First coverage spray for control of scale insects. Do not apply within 14 days of harvest. Do not apply more than 2 ot. per acre per application or more than 2½ qt. per acre per year.

PEARS: Codling moth, mealybug, pear blister mite, woolly aphid. Use ½ pt. in pre-blossom spray. Pear psylla, spider mites, use 1.5 pt. Make either pre-blossom or post-blossom sprays for the pear psylla. Do not apply within 14 days of harvest. (2.2 3 pt.)

**PLUMS