

4th panel

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER: KEEP OUT OF REACH OF CHILDREN**

**Corrosive Causes eye damage. Harmful if swallowed. Causes skin irritation. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food.**

**STATEMENT OF PRACTICAL TREATMENT**

**If in eyes, flush with water for 15 minutes. Get immediate medical attention. If on skin wash with plenty of soap and water. Get medical attention.**

**If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.**

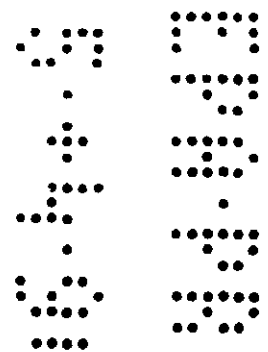
**PHYSICAL OR CHEMICAL HAZARD**

**Do not use or store near heat or open flame.**

**NOTE TO PHYSICIAN:**

**Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.**

**STORAGE/DISPOSAL: Storage: Store in original container in areas inaccessible to small children. Keep away from food. Disposal: Do not re-use empty container. Rinse thoroughly with water and detergent. Discard in trash.**





**ALWAYS CALL A PHYSICIAN IN CASE OF SUSPECTED POISONING**

**ATROPINE BY INJECTION IS ANTIDOTAL**

**FIRST AID** -- If patient has stopped breathing, immediately remove from contaminated area, then start artificial respiration, preferably by mechanical means. If swallowed immediately dilute the swallowed material by giving large quantities of water and induce vomiting by gagging the victim with a finger or blunt object placed on the back of the victim's tongue. Give fluids until vomitus is clear. Never give anything by mouth to an unconscious person. Call a physician or the nearest poison control center. If inhaled, remove to fresh air. Get medical attention if respiratory irritation occurs. For eye contact, flush with large amounts of running water for at least 15 minutes. Hold eye-lids apart to insure rinsing of the entire surface of the eyes. Get medical attention. For skin contact, remove contaminated clothing and immediately wash skin thoroughly for 15 minutes with soap and water. Avoid abrading the skin.

**INFORMATION FOR PHYSICIAN** -- Initial measures include removal of secretions, maintenance of a patent airway and, if necessary, artificial respiration. When cyanosis is relieved, atropine may be administered in large therapeutic doses, repeated as necessary to the point of tolerance. If symptoms warrant further treatment, protopam chloride (pralidoxime chloride, 2-PAM chloride) has shown utility as adjunctive therapy. Never use morphine. Continued absorption of the poison may occur, re-resulting in a fatal relapse after initial improvement; very close supervision of the patient is indicated for at least 48 to 72 hours.

**IN CASE OF SPILL**

ISOLATE the spill.

Hold this package, other cargo and vehicles involved. IMMEDIATELY TELEPHONE (24-hour service) for emergency assistance: 800-424-9300.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

X P O I S O N D A N G E R X

**DANGER: POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN. RAPIDLY ABSORBED THROUGH THE SKIN. DO NOT GET IN THE EYES, ON SKIN, OR ON CLOTHING. DO NOT BREATHE SPRAY MIST.**

Use a respirator approved by the National Institute for Occupational Safety and Health (30 CFR Part 11 - Subpart M) for protection against pesticide inhalation.

Wear rubber gloves, shoes, protective clothing and goggles when handling or applying.

Wash hands, arms, and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after work and wash all clothing with soap and hot water before re-using. In case of contact, immediately remove contaminated clothing and wash thoroughly with soap and water.

Do not transport or store DYFONATE 4-EC with any food or feed intended for human or animal consumption.

Not for use or storage in or around the home.

Do not use, pour, spill or store near heat or open flame.

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food, fiber or pasture crops. Do not contaminate food or feed.

Environmental Hazards

This pesticide is toxic to fish and wildlife. Birds feeding in treated areas may be killed. Remove or cover if spills occur. Runoff from treated areas may be hazardous to fish in neighboring areas. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of waste. For guidance contact your regional office of the EPA. Apply this product only as specified on the label.

Physical and Chemical Hazards

Do not use or store near heat or open flame.

General Precautions

Read all directions before using.

Do not apply to any crop, or in any manner not specified on this label.

Do not rotate with carrots.

INSECTS CONTROLLED

Black Cutworm	( <u>Agrotis ipsilon</u> )*	•••••	•••••
Cabbage Maggot	( <u>Hylemya brassicae</u> )	•••••	•••••
Corn Leaf Aphid	( <u>Rhopalosiphum maidis</u> )	•••••	•••••
Garden Symphylan	( <u>Scutigera immaculata</u> )	•••••	•••••
Onion Maggot	( <u>Hylemya antiqua</u> )	•••••	•••••
Greenbug	( <u>Schizaphis graminum</u> )	•••••	•••••
Seed Corn Maggot	( <u>Hylemya platura</u> )	•••••	•••••

\*(Suppression only)

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FLEA BEETLES:

Elongate Flea Beetle  
Palestriped Flea Beetle  
Sweetpotato Flea Beetle  
Threespotted Flea Beetle

(Systema elongata)  
(Systema blanda)  
(Chaetocnema confinis)  
(Disonycha triangularis)

ROOTWORMS:

Northern Corn Rootworm  
Southern Corn Rootworm  
Western Corn Rootworm

(Diabrotica longicornis)  
(Diabrotica undecimpunctata howardi)  
(Diabrotica virgifera)

WIREWORMS:

Corn Wireworm  
Pacific Coast Wireworm  
Southern Potato Wireworm  
Sugarbeet Wireworm  
Tobacco Wireworm  
Western Field Wireworm  
Wheat Wireworm  
Ctenicera lobata  
Dalopius pallidus

(Melanotus communis)  
(Limonius canus)  
(Conoderus falli)  
(Limonius californicus)  
(Conoderus vespertinus)  
(Limonius infuscatus)  
(Agriotes mancus)

DIRECTIONS FOR USE

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

Do not apply this product through any type of irrigation system.

REENTRY STATEMENT

- Do not enter treated areas for 24 hours after application unless appropriate protective clothing is worn.
- Foliar Applications (over the top) for Sorghum: Do not allow worker reentry into treated fields within 48 hours of application unless appropriate protective clothing is worn. Protective clothing means, at least, a hat or other suitable head covering, gloves, a long-sleeved shirt and long-legged trousers or coverall type garment (all closely woven fabric covering the body, including the arms and legs), shoes and socks.
- 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.

- 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.
- Do not apply or allow to drift to areas occupied by beneficial animals or onto adjoining food, fiber or pasture crops. Do not contaminate food or feed.
- Written or oral warnings 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. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers.

When oral warnings are given, warnings shall be given in a language customarily understood by workers and must indicate the specific period of time that treated areas may not be entered without protective clothing. Oral warnings must also include appropriate first aid instructions in case of accidental exposure. These instructions are given in the STATEMENT OF PRACTICAL TREATMENT at the beginning of this label.

Written warnings must include the following information, "WARNING. Area treated with DYFONATE Agricultural Insecticide on (date of application). Do not enter treated areas for 24 hours (48 hours for foliar applications in sorghum) after application unless appropriate protective clothing is worn (or other reentry interval if your state has a more restrictive interval for this product). If accidental exposure occurs, follow the instructions below." (Written warnings must include the STATEMENT OF PRACTICAL TREATMENT given at the beginning of this label.)

Application should be made only with tractor mounted spray equipment or larger, custom applicator type vehicles. Application should be made by trained personnel only, using approved protective equipment. Pour the recommended amount of DYFONATE 4-EC into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. Apply in 20 to 50 gallons of water per broadcast acre using a properly calibrated, low-pressure sprayer having good agitation.

DYFONATE 4-EC may be combined with solution, slurry, and suspension fertilizers. In addition, certain herbicides may be combined with DYFONATE 4-EC, both with and without fertilizer. Read the recommendations for specific uses. Before combining in the spray tank, physical compatibility with these fluid fertilizers must be determined. See Appendix 1 for special directions regarding these combinations. Even though found to be compatible, agitation must be maintained during filling and application operations to insure uniform distribution of material.

Preplant broadcast applications should be mixed (incorporated) into the soil to a depth of 2 to 3 inches.

RECOMMENDATIONS

BEANS (GREEN AND DRY):

For control of garden symphylans and wireworms, apply 2 quarts (for symphylans) or 1 gallon (for symphylans and wireworms) DYFONATE 4-EC per acre, broadcast prior to planting and incorporate into the soil using suitable tillage equipment. (For garden symphylans only, reduce the rate proportionately for band treatments.)

For control of seed corn maggot: Northwestern U.S. Apply 2 quarts to 1 gallon DYFONATE 4-EC per acre, broadcast on soil surface, prior to planting and incorporate to a depth of 2 to 4 inches using suitable tillage equipment. Use higher rate where population pressure is severe. Northeastern U.S. Apply 1 gallon DYFONATE 4-EC per acre, broadcast on soil surface, prior to planting and incorporate to a depth of 2 to 4 inches using suitable tillage equipment.

All treatments may be applied as a tank mix with EPTAM 7-E Selective Herbicide in fluid fertilizer and/or water. Follow the appropriate regional recommendations in the crop section of the EPTAM 7-E label for broadcast, preplant incorporated applications. Use only fluid fertilizers compatible with EPTAM 7-E and DYFONATE 4-EC (see Appendix 1). Observe all use precautions and limitations on the EPTAM 7-E label.

BEANS, (LIMA): For control of garden symphylans and wireworms, apply 2 quarts (for symphylans) or 1 gallon (for symphylans and wireworms) DYFONATE 4-EC per acre, broadcast, prior to planting and incorporate into the soil using suitable tillage equipment. The higher rate is recommended on lima beans grown in California only. (For garden symphylans only, reduce the rate proportionately for band treatments.)

COLE CROPS (BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER):

Garden Symphylans: Prior to or at time of seeding or transplanting apply 2 quarts DYFONATE 4-EC per acre, broadcast, and incorporate into the soil using suitable tillage equipment. (Reduce the rate proportionately for band treatments.)

Cabbage Maggot: - (Northeastern U.S. only) - For transplant cole crops use 1 to 2 quarts DYFONATE 4-EC in 200 to 400 gallons of water per acre. Apply with a sprayer equipped with drop nozzles to direct a drenching spray to the base of the plants. Apply immediately after transplanting.

CORN (FIELD, SWEET AND POPCORN):

NOTE: May be used in corn grown for grain or silage.

- A. Band application for control of northern, southern and western corn rootworms --

Apply, at planting, 3/4 to 1 quart DYFONATE 4-EC per acre in a 6 to 8 inch band over corn rows 38 to 40 inches apart.

Incorporate into the top 1/2 to 1 inch of soil by making application ahead of the press wheels or by use of special covering devices or by dragging a short length of chain behind the press wheels.

Do not place DYFONATE 4-EC in direct contact with seed.

- B. Broadcast application for control of symphylans, northern, southern and western corn rootworms, and wireworms, and for suppression of black cutworm --

Apply 2 quarts (for symphylans), 3 quarts (for symphylans and corn rootworms), or 4 quarts (for symphylans, corn rootworms, wireworms and black cutworm) DYFONATE 4-EC per acre prior to planting and incorporate into the soil using suitable tillage equipment. This treatment may be applied as a tank mix with ERADICANE® 6.7-E or SUTAN® 6.7-E, selective herbicides or their recommended tank mixes with Atrazine 80W or 4L or BLADEX\* 80W or 4L. A compatible fluid fertilizer (see Appendix 1) or water may be used as carrier. Follow all directions, limitations, and use precautions on the ERADICANE 6.7-E, SUTAN+ 6.7-E, Atrazine, and BLADEX labels. Do not tank mix DYFONATE 4EC with ERADICANE 6.7-E on sweet corn or popcorn.

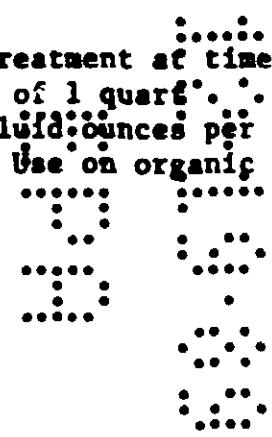
- C. Split boot application for control of northern and western corn rootworms (recommended in the Northcentral and Midwestern corn growing areas only) --

Apply, at planting, 1 quart DYFONATE 4-EC in 5 to 20 gallons of compatible fluid fertilizer, (see Appendix 1), per acre (40 inch row spacing) in subsurface split bands on each side of the corn row, 1-1/4 to 1-1/2 inches to each side of the seed and 1 to 2 inches deep. Do not place DYFONATE 4-EC in direct contact with the seed.

MINT (PEPPERMINT, SPEARMINT): For control of garden symphylans 2 quarts DYFONATE 4-EC per acre, broadcast, and incorporate the soil using suitable tillage equipment prior to planting on established plantings prior to Spring growth. (Do not apply terbacil for at least 3 weeks before or after the DYFONATE 4-EC application.)

BULB ONIONS: For control of onion maggot, apply as a furrow treatment at time of planting. Based on a 20 inch row spacing, apply at a rate of 1 quart DYFONATE 4-EC per acre (1 quart per 2,613 feet of row; 3-1/4 fluid ounces per 2,613 feet of row; 1-1/4 fluid ounces per 1,000 feet of row). Use on organic soils only (soils containing 10% or more organic matter).

SUTAN and SUTAN+ are Reg. in the U.S. Pat. TM Off.  
\* Bladex is a registered trademark of Shell Chemical Company.





**PEPPERS:** For control of garden symphylans and wireworms, apply 2 quarts (for symphylans) or 4 quarts (for symphylans and wireworms) DYFONATE 4-EC per acre, broadcast, prior to planting and incorporate into the soil using suitable tillage equipment. (For garden symphylans only, reduce the rate proportionately for band treatments.)

**POTATOES (IRISH):**

- A. Broadcast preplant application for control of garden symphylans and wireworms:

Apply 2 quarts (for symphylans) or 4 quarts (for symphylans and wireworms) DYFONATE 4-EC per acre prior to planting and incorporate into the soil using suitable tillage equipment. This treatment may also be applied in certain areas as a tank mix with EPTAM® 7-E selective herbicide in a compatible fluid fertilizer and/or water (see Appendix 1). Follow recommendations in the crop section of the EPTAM 7-E label for broadcast, preplant incorporated applications. For use in the Northern, Western, and Pacific Northwest Regions only. Observe all use precautions and limitations on the EPTAM 7-E label.

- B. Banded preplant soil injection with fluid fertilizer for control of wireworms (Northwestern U.S. only):

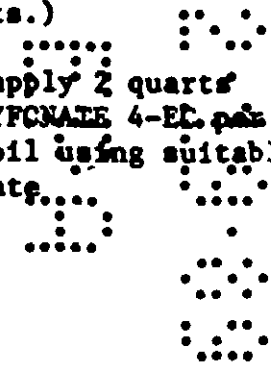
Apply through fluid fertilizer shank immediately ahead of the planter. Set the shank to run 8 to 10 inches deep. Apply 2 quarts DYFONATE 4-EC per crop acre, based on 36" row spacing, in the recommended quantity of compatible liquid fertilizer (see Appendix 1).

NOTE: For heavy wireworm infestations, use the broadcast application only.

**SORGHUM (MILQ):** For control of corn leaf aphid and greenbug, apply 3/4 to 1 quart DYFONATE 4-EC in 5 to 30 gallons of water per acre over the top using aerial or ground application equipment. Do not apply within 14 days of harvest nor feed or graze to livestock within 14 days of application. Limit use to 2 applications per crop.

**STRAWBERRIES:** For control of symphylans apply 2 quarts DYFONATE per acre, broadcast, and incorporate into the soil using tillage equipment prior to planting. (Reduce the rate proportionately for band treatments.)

**SUGAR BEETS:** For control of garden symphylans and wireworms, apply 2 quarts (for symphylans) or 1 gallon (for symphylans and wireworms) DYFONATE 4-EC per acre, broadcast, prior to planting and incorporate into the soil using suitable tillage equipment. (For garden symphylans only, reduce the rate proportionately for band treatments.)



**SUGARCANE:** At planting - For wireworm control, apply 4 quarts DYFONATE 4-EC per acre in a 14 inch band on cane rows 60 inches apart. This is equivalent to 11 to 14-1/2 fluid ounces of DYFONATE 4-EC per 1,000 linear feet of row. Apply over the top of sugarcane seed pieces immediately ahead of covering discs.

**SWEET POTATOES:** For control of wireworms and flea beetle larvae, 1 gallon DYFONATE 4-EC per acre, broadcast, at planting and into the soil using suitable tillage equipment.

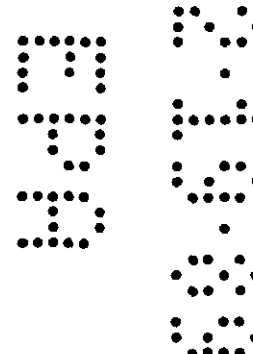
**TABLE BEETS:** For control of cabbage maggot and garden symphylans, apply 2 quarts DYFONATE 4-EC per acre, broadcast, prior to planting. Incorporate into the soil using suitable tillage equipment. (For garden symphylans only, reduce the rate proportionately for band treatments.)

**TOBACCO:** For control of wireworms, apply 1 to 2 quarts DYFONATE 4-EC per acre, broadcast, prior to bedding and transplanting and incorporate into the soil using suitable tillage equipment.

**FLUE CURED TOBACCOS ONLY:** DYFONATE 4-EC in combination with TILLAM 6-E controls wireworms and certain weeds (see TILLAM 6-E label) in tobacco. Add to the spray tank and apply 1 quart DYFONATE 4-EC and 2-2/3 quarts TILLAM 6-E in 20 to 50 gallons of water per acre (see Appendix 1). Use a properly calibrated, low-pressure, boom-type sprayer having good agitation.

**IMPORTANT:** Refer to both DYFONATE 4-EC and TILLAM 6-E labels for pertinent directions for use, and use precautions and restrictions. The soil should be well worked and dry enough to permit good soil incorporation. The tank mix must be incorporated (mixed) into the soil immediately after application to prevent loss of the herbicide by evaporation. Whenever possible, application and incorporation should be done in the same operation. Use power driven cultivation equipment set to cut to a depth of 3" in light soil and 3" to 4" in heavy soil, or a tandem disc set to cut to a depth of 4" to 6". Cross disc at right angles for thorough mixing. The bedding operation should follow the incorporation as soon as practical. Planting may be done immediately after bedding or at a later date; however, to insure long term weed control, the crop should be planted as soon as possible after application and bedding.

**TOMATOES:** For control of garden symphylans, apply 2 quarts of DYFONATE 4-EC per acre, broadcast, prior to planting and incorporate into the soil using suitable tillage equipment. (Reduce the rate proportionately for band treatments.)



APPENDIX I

**PROCEDURE FOR TESTING THE TANK-MIX COMPATIBILITY OF DYFONATE 4-EC WITH FLUID FERTILIZERS AND DYFONATE 4-EC WITH HERBICIDES AND WATER OR FLUID FERTILIZERS.**

This procedure is suggested for determining whether DYFONATE 4-EC and a specific fluid fertilizer and/or the specifically approved herbicide(s) may be combined for spray-tank application.

Materials Required:

1. a. DYFONATE 4-EC.  
b. DYFONATE 4-EC/herbicide combinations (EPTAM 7-E, ERADICANE 6.7-E, SUTAN + 6.7-E, TILLAM 6-E, Atrazine 80W or 4L, or Bladex 80W or 4L).
2. Water or fluid fertilizer to be used.
3. Adjuvant for tank mix - Compex\*, Sponto\* 168-D, Unite\* or equivalent. The adjuvant which performs best depends on the specific fertilizer being considered.
4. Two one-quart, wide-mouth glass jars with tops.
5. Measuring spoons (a graduated cylinder or pipette will provide more accurate measurement).
6. Measuring cup, 8 oz. (237 ml.)

Procedure:

1. Add one pint (2 cups or approximately 473 ml) of the test water or fluid fertilizer to each of the quart jars.
2. Add adjuvant to one of the jars and mix (see rate tables).
3. Carefully add the pesticides to each jar (see rate tables) as follows:
  - a. If only DYFONATE 4-EC is to be used, add it directly to each jar.
  - b. If a tank mix with a herbicide emulsifiable concentrate is to be used, add the herbicide first and mix, and then add the DYFONATE 4-EC.
  - c. If a tank mix with a herbicide emulsifiable concentrate, and a wettable powder or flowable formulation is to be used, add and mix the pesticides in the following order:

\* Compex is a trademark of Kalo Laboratories, Inc., Sponto 168-D is a trademark of Witco Chemical Corporation; Unite is a trademark of Hopkins Agricultural Chemical Company.

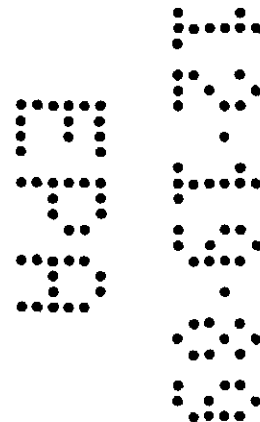
- 1) add and mix the wettable powder or flowable formulation first (premixing these in water prior to addition to fluid fertilizer often provides a more compatible mix with fluid fertilizer),
  - 2) Add and mix the herbicide emulsifiable concentrate second,
  - 3) and finally, add the DYFONATE 4-EC.
4. Securely close each jar using the top and mix the contents by inverting the jar ten times.
  5. Inspect the mixtures immediately and after standing for thirty minutes without mixing.
  6. Dispose of jar mixes according to disposal statements contained within this label.

A mixture may be incompatible if either of the following conditions is observed:

- a. an oil layer or large oil globules are observed, or
- b. sludge or clumps are present.

If either mixture remains uniform for thirty minutes, the combination may be used. Should either mixture separate after thirty minutes, but remix readily with ten jar inversions, the combination can be used if good agitation is maintained in the spray tank. If nondispersible oil, sludge or clumps persist, the combination must not be used.

If the mixture with the adjuvant stays mixed, or remixes readily to form a uniform dispersion, but the one without adjuvant does not, be sure to use the adjuvant in the spray tank. Add the adjuvant first to the water or fluid fertilizer at the recommended rate. Minimize foaming by using moderate agitation.



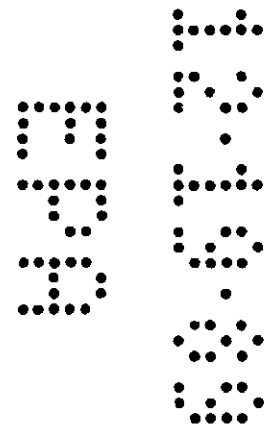
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**Rate Table For DYFONATE 4-EC and Adjuvant\*\*  
with the Fluid Fertilizer**

<u>Gallons of Fluid Fertilizer To Be Applied Per Acre</u>	<u>Milliliters or Teaspoons of DYFONATE 4-EC* To Be Added to One Pint of Fertilizer</u>	
	<u>Ml.</u>	<u>Tsp.</u>
10	12	2-1/2
15	8	1-2/3
20	6	1-1/4
25	5	1
40	3	2/3

\* Based on a fluid rate of one pound active ingredient per acre in the fertilizer volumes indicated. Adjust volume proportionately to correspond with intended rate in terms of pounds active ingredient per acre (e.g. for a field rate of 2 pounds active ingredient in 10 gallons of fertilizer per acre, add 24 mL or 5 tsp. DYFONATE 4-EC to each jar for compatibility testing purposes.

\*\* A typical adjuvant rate of use is 3 pints per 100 gallons of fluid fertilizer. Two (2) milliliters or one-half (1/2) teaspoon of adjuvant should be added to 1 pint of fertilizer in order to equal a rate of 3 pints of adjuvant per 100 gallons of fluid fertilizer.

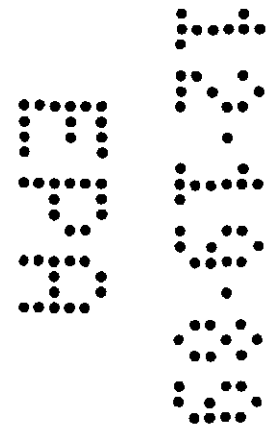


**RATE TABLE FOR DYFONATE 4-EC/EPTAM 7-E and ADJUVANT\*\*  
 WITH THE FLUID FERTILIZER**

<u>Gallons of Fluid Fertilizer To Be Applied Per Acre</u>	<u>Milliliters or Teaspoons of DYFONATE 4-EC* to Be added to 1 Pint of Fertilizer</u>		<u>Milliliters or Teaspoons of EPTAM 7-E* to Be Added to 1 Pint of Fertilizer</u>	
	<u>ml.</u>	<u>Tsp.</u>	<u>ml.</u>	<u>Tsp.</u>
10	12	2-1/2	6-2/3	1-1/3
15	8	1-2/3	5	1
20	6	1-1/4	3-1/3	2/3
25	5	1	2-1/2	1/2
40	3	2/3	1-2/3	1/3

\* Based on a field rate of one pound active ingredient per acre in the fertilizer volumes indicated. Adjust volumes proportionately to correspond with intended field rates in terms of pounds active ingredients per acre (e.g. for a field rate of 3 pounds of actual EPTAM 7-E in 20 gallons of fertilizer per acre, add 10 ml or 2 tsp. of EPTAM 7-E to each jar for compatibility testing purposes).

\*\*A typical adjuvant rate of use in 3 pints per 100 gallons of fluid fertilizer. Two (2) milliliters or one-half (1/2) teaspoon of adjuvant should be added to 1 pint of fertilizer in order to equal a rate of 3 pints of adjuvant per 100 gallons of fluid fertilizer.

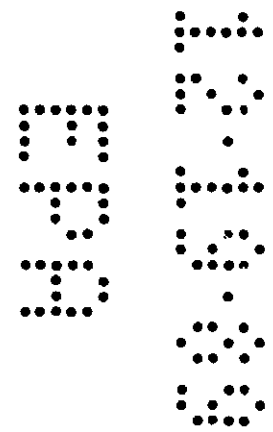


**RATE TABLE FOR DYFONATE 4-EC/ERADICANE 6.7-E AND DYFONATE 4-EC/SUTAN + 6.7-E  
AND ADJUVANT\*\* WITH FLUID FERTILIZER**

<u>Gallons of Fluid Fertilizer To Be Applied Per Acre</u>	<u>Milliliters or Teaspoons of DYFONATE 4-EC* to Be added to 1 Pint of Fertilizer</u>		<u>Milliliters or Teaspoons of ERADICANE 6.7-E* or SUTAN + 6.7-E To Be Added to 1 Pint of Fertilizer</u>	
	<u>Ml.</u>	<u>Tsp.</u>	<u>Ml.</u>	<u>Tsp.</u>
10	12	2-1/2	7	1-1/2
15	8	1-2/3	5	1
20	6	1-1/4	3-1/2	3/4
25	5	1	2-1/2	1/2
40	3	2/3	1-3/4	1/3

\*Based on a field rate of one pound active ingredient per acre in the fertilizer volumes indicated. Adjust volumes proportionately to correspond with intended field rates in terms of pounds active ingredients per acre (e.g. for a field rate of 4 pounds of actual SUTAN + 6.7-E in 20 gallons of fertilizer per acre, add 14 ml or 3 tsp. of SUTAN + 6.7-E to each jar for comp-atability testing purposes).

\*\*A typical adjuvant rate of use in 3 pints per 100 gallons of fluid fertilizer. Two (2) milliliters or one-half (1/2) teaspoon of adjuvant should be added to 1 pint of fertilizer in order to equal a rate of 3 pints of adjuvant per 100 gallons of fluid fertilizer.



RATE TABLE FOR DYFONATE 4-EC/ERADICANE 6.7-E/ATRAZINE OR BLADEX AND DYFONATE 4-EC/  
 SUTAN + 6.7-E/ATRAZINE OR BLADEX AND ADJUVANT\*\* WITH WATER OR FLUID FERTILIZER

Gallons of Water or Fluid Fertilizer To Be Applied/Acre Measure	<u>10</u>		<u>15</u>		<u>20</u>		<u>25</u>		<u>40</u>	
	<u>Ml.</u>	<u>Tsp.</u>	<u>Ml.</u>	<u>Tsp.</u>	<u>Ml.</u>	<u>Tsp.</u>	<u>Ml.</u>	<u>Tsp.</u>	<u>Ml.</u>	<u>Tsp.</u>
Milliliters or Teaspoons of DYFONATE 4-EC* To Be Added to 1 Pint of Water or Fertilizer	12	2-1/2	8	1-2/3	6	1-1/4	5	1	3	2/3
Milliliters or Teaspoons of ERADICANE 6.7-E* or SUTAN + 6.7-E* to be added to 1 Pint of Water or Fertilizer	7	1-1/2	5	1	3-1/2	3/4	2-1/2	1/2	1-3/4	1/3
Milliliters or Teaspoons of Atrazine 80W* or Bladex 80W* To Be Added to 1 Pint of Water or Fertilizer	22	4-1/2	15	3	11	2-1/4	8-2/3	1-3/4	5	1
Milliliters or Teaspoons of Atrazine 4L* or Bladex 4L* To Be Added to 1 Pint of Water or Fertilizer	12	2-1/2	8	1-2/3	6	1-1/4	5	1	3	2/3

\*Based on a field rate of one pound active ingredient per acre in the water or fertilizer volumes indicated. Adjust volumes proportionately to correspond with interded field rates in terms of pounds active ingredients per acre (e.g. for a field rate of 4 pounds of actual SUTAN + 6.7-E in 40 gallons of fertilizer per acre, add 7 ml or 1-1/2 tsp. of SUTAN + 6.7-E to each jar for comp-atability testing purposes, i.e., 4 times the 10-gallon rate for 1 pound equals 28 ml or 6 tsp.; then dividing by the dilution factor four [40 ÷ 10 = 4] gives 7 ml or 1-1/2 tsp. per pint, which is equivalent to 4 pounds actual SUTAN + 6.7-E/40 gallons).

\*\*A typical adjuvant rate of use is 3 pints per 100 gallons of fluid fertilizer. Two (2) milliliters or one-half (1/2) teaspoon of adjuvant should be added to 1 pint of fertilizer in order to equal a rate of 3 pints of adjuvant per 100 gallons of fluid fertilizer.



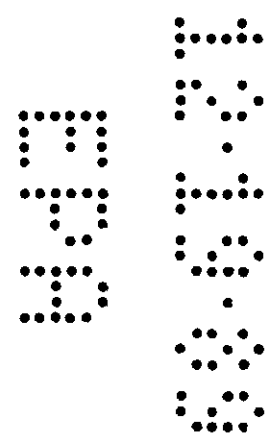


RATE TABLE FOR DYFONATE 4-EC/TILLAM 6-E AND ADJUVANT\*\*

<u>Gallons of Fluid Fertilizer to Be Applied Per Acre</u>	<u>Milliliters or Teaspoons of DYFONATE 4-EC* To Be Added to 1 Pint of Fertilizer</u>		<u>Milliliters or Teaspoons of TILLAM 6-E* to Be Added to 1 Pint of Fertilizer</u>	
	<u>Ml.</u>	<u>Tsp.</u>	<u>Ml.</u>	<u>Tsp.</u>
10	12	2-1/2	8	1-2/3
15	8	1-2/3	5-1/4	1
20	6	1-1/4	4	3/4
25	5	1	3-1/4	2/3
40	3	2/3	2	1/3

\*Based on a field rate of one pound active ingredient per acre in the fertilizer volumes indicated. Adjust volumes proportionately to correspond with intended field rates in terms of pounds active ingredients per acre (e.g. for a field rate of 4 pounds of actual TILLAM 6-E in 20 gallons of fertilizer per acre, add 10 mL or 2 tsp. of TILLAM 6-E to each jar for compatibility testing purposes).

\*\*A typical adjuvant rate of use in 3 pints per 100 gallons of fluid fertilizer. Two (2) milliliters or one-half (1/2) teaspoon of adjuvant should be added to 1 pint of fertilizer in order to equal a rate of 3 pints of adjuvant per 100 gallons of fluid fertilizer.



Tank Mix Directions

1. Fill the spray tank at least 2/3 full of the appropriate carrier fluid. Be sure tank is clean and not contaminated with 2,4-D type herbicides, oil residue or other materials.
2. Start agitation and continue moderate agitation throughout mixing and application procedures.
3. Add the proper amount of adjuvant and mix (if adjuvant is to be used).
4. Next add the Atrazine 80W or 4L or Bladex 80W or 4L (if it is to be combined in the tank) and mix to disperse it thoroughly.
5. Then add the herbicide emulsifiable concentrate (EPTAM 7-E, ERADICANE 6.7-E, SUTAN + 6.7-E or TILLAM 6-E and mix thoroughly.
6. Lastly, add the DYFONATE 4-EC.
7. Complete filling the remaining portion of the tank with carrier fluid; mix thoroughly.
8. The tank-mix combination should not be left in the spray tank for prolonged periods; batches should be mixed and applied the same day.

NOTE: Constant moderate agitation is required for successful tank-mix preparation and application. Avoid excessive agitation which can cause tank-mix incompatibility. All return lines to the tank must discharge below liquid level.

