

Stauffer

Stauffer

Eptam[®] 6-E

SELECTIVE HERBICIDE

Emulsifiable Liquid

Contains 6 Lbs. Active Ingredient Per Gallon

ACTIVE INGREDIENT: Diethyl d-propylthiocarbamate	76.9%
INERT INGREDIENTS	23.1%
U.S. Pat. No. 2,913,327	EPA Reg. No. 476-1198 AA
	100.0%

CAUTION Keep Out of Reach of Children

HARMFUL IF SWALLOWED • AVOID CONTACT WITH SKIN, EYES AND CLOTHING • AVOID BREATHING SPRAY MIST • WASH THOROUGHLY AFTER USE • AVOID CONTAMINATION OF FEED AND FOOD
READ ALL LABEL DIRECTIONS BEFORE USING

5 GAL. NET

STAUFFER CHEMICAL COMPANY
WESTPORT, CT 06860

7-23-73

466-1198

IMPORTANT

SEE ATTACHED BOOKLET FOR
USE PRECAUTIONS
DIRECTIONS FOR USE
AND
REGIONAL RECOMMENDATIONS

Read All Precautions And Directions Before Using
Follow The Recommendations For Your Region Only

KEEP CONTAINER CLOSED WHEN NOT IN USE
PERFORATE EMPTY METAL CONTAINER -- BURY IN A SAFE PLACE

NOTICE: Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and fitness for any particular purpose, concerning this material, except those which are contained on Stauffer's label.

A-1

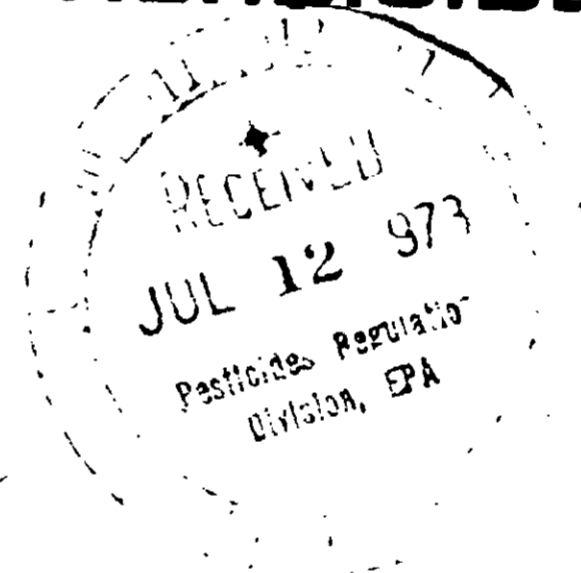
Eptam® 6-E

SELECTIVE HERBICIDE

Complete Directions For Use,
Use Precautions,
Regional Crop Recommendations,
National Ornamental Recommendations

EPA REG. NO. 476-1198-AA
A-1

476-1198
STAUFFER CHEMICAL COMPANY
WESTPORT, CT 06880



7-23-73

Handwritten notes:
4/7/73
Eptam 6-E
2 applicand 22
and 22 outside
inside some pages

1. Read and understand the entire contents of this label before use.

2. EPTAM is a potent herbicide and should be used only on the crops and weeds listed on the label.

3. Do not apply EPTAM to crops or areas intended for grazing unless specifically labeled for such use.

4. Do not apply EPTAM to any area where the residue will remain on the ground or on crops for a period longer than specified on the label.

5. Do not apply EPTAM to any area where the residue will be subject to direct consumption by man or animals.

6. Do not spray EPTAM on any area where it will be subject to direct contact with man or animals.

7. It is particularly important to keep children and pets away from any area treated with EPTAM. Do not allow children or pets to enter any area treated with EPTAM until the area has been thoroughly washed with water by cleaning of equipment or disposal of water. Apply this product only as specified on this label.

SPECIAL PRECAUTIONS FOR CHOP USES

8. Do not chop EPTAM treated areas until the herbicide has been completely washed from the leaves of the plants.

9. Do not chop EPTAM treated areas until the herbicide has been completely washed from the leaves of the plants.

10. Do not chop EPTAM treated areas until the herbicide has been completely washed from the leaves of the plants.

11. When EPTAM is applied to any area where it will be subject to direct contact with man or animals, it is particularly important to keep children and pets away from the area. Do not allow children or pets to enter any area treated with EPTAM until the area has been thoroughly washed with water by cleaning of equipment or disposal of water. Apply this product only as specified on this label.

12. Do not apply EPTAM to any area where the residue will remain on the ground or on crops for a period longer than specified on the label.

13. Do not apply EPTAM to any area where the residue will be subject to direct consumption by man or animals.

14. Do not spray EPTAM on any area where it will be subject to direct contact with man or animals.

TECHNICAL INFORMATION

15. EPTAM is a potent herbicide and should be used only on the crops and weeds listed on the label.

16. Do not apply EPTAM to crops or areas intended for grazing unless specifically labeled for such use.

1. Read and understand the entire contents of this label before use.

2. EPTAM is a potent herbicide and should be used only on the crops and weeds listed on the label.

3. Do not apply EPTAM to crops or areas intended for grazing unless specifically labeled for such use.

4. Do not apply EPTAM to any area where the residue will remain on the ground or on crops for a period longer than specified on the label.

5. Do not apply EPTAM to any area where the residue will be subject to direct consumption by man or animals.

6. Do not spray EPTAM on any area where it will be subject to direct contact with man or animals.

7. It is particularly important to keep children and pets away from any area treated with EPTAM. Do not allow children or pets to enter any area treated with EPTAM until the area has been thoroughly washed with water by cleaning of equipment or disposal of water. Apply this product only as specified on this label.

8. Do not chop EPTAM treated areas until the herbicide has been completely washed from the leaves of the plants.

9. Do not chop EPTAM treated areas until the herbicide has been completely washed from the leaves of the plants.

10. Do not chop EPTAM treated areas until the herbicide has been completely washed from the leaves of the plants.

11. When EPTAM is applied to any area where it will be subject to direct contact with man or animals, it is particularly important to keep children and pets away from the area. Do not allow children or pets to enter any area treated with EPTAM until the area has been thoroughly washed with water by cleaning of equipment or disposal of water. Apply this product only as specified on this label.

12. Do not apply EPTAM to any area where the residue will remain on the ground or on crops for a period longer than specified on the label.

13. Do not apply EPTAM to any area where the residue will be subject to direct consumption by man or animals.

14. Do not spray EPTAM on any area where it will be subject to direct contact with man or animals.

15. EPTAM is a potent herbicide and should be used only on the crops and weeds listed on the label.

16. Do not apply EPTAM to crops or areas intended for grazing unless specifically labeled for such use.

WEEDS CONTROLLED

ANNUAL GRASSES

Digitaria pruriens
Digitaria sanguinalis
Digitaria purpurea
Digitaria purpurea
Digitaria purpurea

ANNUAL BROADLEAF WEEDS

Amaranthus spinosus
Amaranthus spinosus
Amaranthus spinosus

PERENNIAL WEEDS

Amaranthus spinosus
Amaranthus spinosus
Amaranthus spinosus

Handwritten note:
 ...
 inside cover pages

Consult recommendations for crops on which these higher rates may be used.

DIRECTIONS FOR USE - CROP SECTION

EPTAM 6 E is a selective herbicide which must be mixed in the tank with a surfactant before application. EPTAM 6 E is effective against weeds, grasses, and broadleaf weeds, but it does not control annual grasses.

INCORPORATION

APPLICATION DIRECTIONS:

Put the recommended amount of EPTAM 6 E in the spray tank during the tank operations. Apply the herbicide as a spray or as a soil application. When used as a soil application, the herbicide should be applied to the soil surface and worked into the soil by the implement used for planting.

EPTAM 6 E is a selective herbicide which must be mixed in the tank with a surfactant before application. EPTAM 6 E is effective against weeds, grasses, and broadleaf weeds, but it does not control annual grasses. For all band applications, reduce speed and immediately backing up in the row spacing and band width to be treated.

INCORPORATION DIRECTIONS:

EPTAM 6 E must be incorporated into the soil immediately to prevent loss of the herbicide. Where necessary, application and incorporation should be done in the same operation.

SOIL MIXING (INCORPORATION) BEFORE PLANTING

The following equipment is recommended for mixing and applying EPTAM 6 E:

- **POWER DRIVEN CULTIVATION EQUIPMENT** with recommended depth of 2 to 4 inches.

- **TANDEM DISCS** (recommended) with 18" diameter and 4" to 6" spacing, operated at 4 to 6 MPH. The discs should be spaced so that the distance between discs extends beyond the width of the disc. For example, the spacing between discs should be 18" to 24" and the spacing between rows should be 36" to 48".

- **FIELD CULTIVATORS** (recommended) with 18" diameter and 4" to 6" spacing, operated at 4 to 6 MPH. The cultivators should be spaced so that the distance between cultivators extends beyond the width of the cultivator. For example, the spacing between cultivators should be 18" to 24" and the spacing between rows should be 36" to 48".

- **ROTARY GROUND DRIVEN OR SPRING-TOOTH CULTIVATORS** (recommended) with 18" diameter and 4" to 6" spacing, operated at 4 to 6 MPH. The cultivators should be spaced so that the distance between cultivators extends beyond the width of the cultivator. For example, the spacing between cultivators should be 18" to 24" and the spacing between rows should be 36" to 48".

INCORPORATION AT OR AFTER PLANTING

When used at planting, EPTAM 6 E should be applied to the soil surface and worked into the soil by the implement used for planting. When used after planting, EPTAM 6 E should be applied to the soil surface and worked into the soil by the implement used for incorporation.

SUBSURFACE APPLICATION — AT PLANTING OR POST EMERGENCE

Apply EPTAM 6 E to the soil surface and work it into the soil by the implement used for planting.

See the equipment supplier for subsurface application. EPTAM 6 E should be applied to the soil surface and worked into the soil by the implement used for planting. When used after planting, EPTAM 6 E should be applied to the soil surface and worked into the soil by the implement used for incorporation.

Handwritten note:
EPTAM 6 E is a selective herbicide which must be mixed in the tank with a surfactant before application. EPTAM 6 E is effective against weeds, grasses, and broadleaf weeds, but it does not control annual grasses.

SOIL INJECTION

Apply EPTAM to the soil by injection. Use a soil injection machine or a similar device. The distance between rows should be 18 inches. The distance between plants in a row should be 12 inches. The depth of injection should be 6 inches. The amount of EPTAM to be applied is 1/2 lb per 100 sq ft of soil.

COVERED SWEEPS

Apply EPTAM to the soil by covered sweeps. Use a covered sweep machine or a similar device. The amount of EPTAM to be applied is 1/2 lb per 100 sq ft of soil.

broadcast

Apply EPTAM to the soil by broadcast. Use a broadcast machine or a similar device. The amount of EPTAM to be applied is 1/2 lb per 100 sq ft of soil.

NOTE: When used with a covered sweep machine, EPTAM should be applied to the soil immediately after the sweep has been made.

PLANTING DIRECTIONS

Apply EPTAM to the soil by planting. Use a planting machine or a similar device. The amount of EPTAM to be applied is 1/2 lb per 100 sq ft of soil.

Handwritten notes:
1. 1/2 lb per 100 sq ft
2. 1/2 lb per 100 sq ft
3. 1/2 lb per 100 sq ft

IRRIGATION APPLICATION — POST-PLANTING AND ESTABLISHED CROPS

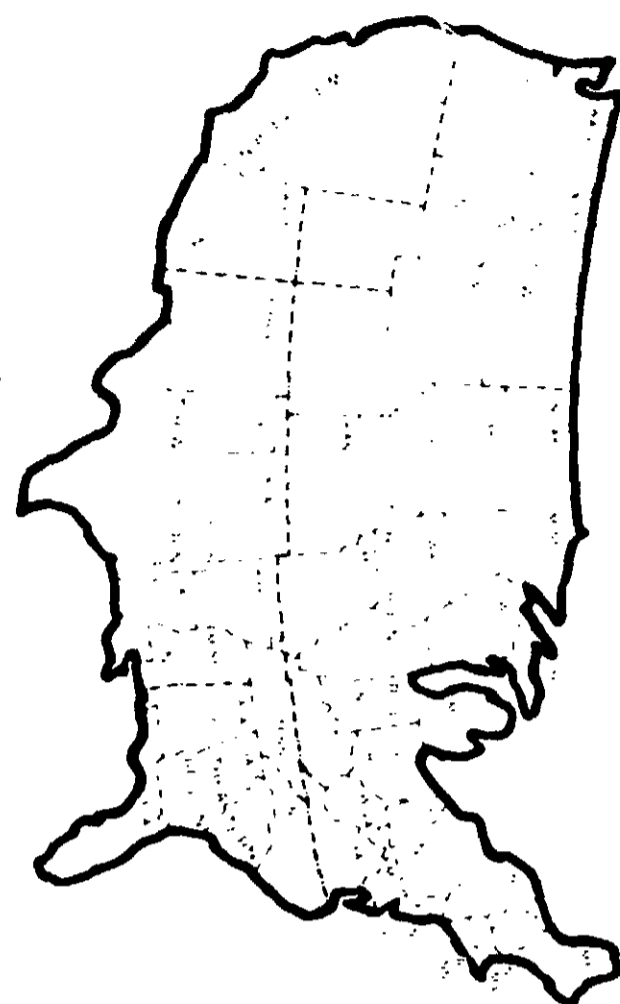
Apply EPTAM to the soil by irrigation. Use an irrigation system. The amount of EPTAM to be applied is 1/2 lb per 100 sq ft of soil. The EPTAM should be applied to the soil immediately after the irrigation has been made.

CULTURAL PRACTICES FOLLOWING APPLICATION

After application of EPTAM, the soil should be worked to a depth of 6 inches. This will help to incorporate the EPTAM into the soil.

A 7.5' x 7.5' map showing the regional use of EPTAM 6 E. The map is divided into regions and sub-regions. The regions are defined by dashed lines. The sub-regions are defined by solid lines. The map shows the following regions: Northern Region, Central Region, and Southern Region. The sub-regions are: Northern Region - North, Northern Region - South, Central Region - North, Central Region - South, and Southern Region - North, Southern Region - South.

CROP RECOMMENDATIONS



Handwritten notes: "inside lines only"

RECOMMENDATIONS—CROP SECTION
NORTHERN REGION

The following recommendations are given for the Northern Region. The recommendations are based on the soil type and the climate of the region. The recommendations are given for the following crops: Alfalfa, Birdsfoot Trefoil, Clovers, Lespedeza, and Alfalfa (for control of annual grasses growing from seed only).

ALFALFA*, BIRDSFOOT TREFOIL, CLOVERS, LESPEDEZA: Do not use EPTAM 6 E. in the Northern Region. The use of EPTAM 6 E. in the Northern Region is not recommended. The use of EPTAM 6 E. in the Northern Region is not recommended. The use of EPTAM 6 E. in the Northern Region is not recommended.

OR ALFALFA* (FOR CONTROL OF ANNUAL GRASSES GROWING FROM SEED ONLY): Do not use EPTAM 6 E. in the Northern Region. The use of EPTAM 6 E. in the Northern Region is not recommended. The use of EPTAM 6 E. in the Northern Region is not recommended.

AND/OR ALFALFA (ESTABLISHED STANDS): Do not use EPTAM 6 E. in the Northern Region. The use of EPTAM 6 E. in the Northern Region is not recommended. The use of EPTAM 6 E. in the Northern Region is not recommended.

LADINO CLOVER (ESTABLISHED STANDS): Do not use EPTAM 6 E. in the Northern Region. The use of EPTAM 6 E. in the Northern Region is not recommended. The use of EPTAM 6 E. in the Northern Region is not recommended.

***IMPORTANT:** Do not use EPTAM 6 E. in the Northern Region. The use of EPTAM 6 E. in the Northern Region is not recommended. The use of EPTAM 6 E. in the Northern Region is not recommended.

RECOMMENDATIONS NORTHERN REGION

BEANS, GREEN OR DRY: Apply 1/2 lb. of EPTAM 6-E per acre at planting. Use a minimum of 1/4 lb. of EPTAM 6-E per acre. Do not use on corn seed stock. Plant corn to a maximum depth of 2 inches.

APPLICATION AT PLANTING: Apply 1/2 lb. of EPTAM 6-E per acre at planting. Use a minimum of 1/4 lb. of EPTAM 6-E per acre. Do not use on corn seed stock. Plant corn to a maximum depth of 2 inches.

OR

LAY-BY APPLICATION: Apply 1/2 lb. of EPTAM 6-E per acre at planting. Use a minimum of 1/4 lb. of EPTAM 6-E per acre. Do not use on corn seed stock. Plant corn to a maximum depth of 2 inches.

CASTOR BEANS: Apply and incorporate 1/2 lb. of EPTAM 6-E per acre immediately after planting. Use a minimum of 1/4 lb. of EPTAM 6-E per acre. Do not use on corn seed stock. Plant corn to a maximum depth of 2 inches.

CORN (FIELD, SILAGE, SWEET): Corn is susceptible to injury from EPTAM. Do not use on corn seed stock. Plant corn to a maximum depth of 2 inches.

PRE-PLANT INCORPORATION APPLICATION: Apply 1/2 lb. of EPTAM 6-E per acre at planting. Use a minimum of 1/4 lb. of EPTAM 6-E per acre. Do not use on corn seed stock. Plant corn to a maximum depth of 2 inches.

PRE-EMERGENCE INCORPORATION APPLICATION: Apply 1/2 lb. of EPTAM 6-E per acre at planting. Use a minimum of 1/4 lb. of EPTAM 6-E per acre. Do not use on corn seed stock. Plant corn to a maximum depth of 2 inches.

FLAX: Apply 1/2 lb. of EPTAM 6-E per acre at planting. Use a minimum of 1/4 lb. of EPTAM 6-E per acre. Do not use on corn seed stock. Plant corn to a maximum depth of 2 inches.

POTATOES IRISH: Apply 1/2 lb. of EPTAM 6-E per acre at planting. Use a minimum of 1/4 lb. of EPTAM 6-E per acre. Do not use on corn seed stock. Plant corn to a maximum depth of 2 inches.

PRE-PLANT: Apply 1/2 lb. of EPTAM 6-E per acre at planting. Use a minimum of 1/4 lb. of EPTAM 6-E per acre. Do not use on corn seed stock. Plant corn to a maximum depth of 2 inches.

OR

DRAG OFF (COME UP WEEDING TIME) INCORPORATION: Apply 1/2 lb. of EPTAM 6-E per acre at planting. Use a minimum of 1/4 lb. of EPTAM 6-E per acre. Do not use on corn seed stock. Plant corn to a maximum depth of 2 inches.

AND-OR LAY-BY INCORPORATION: Apply 1/2 lb. of EPTAM 6-E per acre at planting. Use a minimum of 1/4 lb. of EPTAM 6-E per acre. Do not use on corn seed stock. Plant corn to a maximum depth of 2 inches.

OR

APPLICATION: Apply 1/2 lb. of EPTAM 6-E per acre at planting. Use a minimum of 1/4 lb. of EPTAM 6-E per acre. Do not use on corn seed stock. Plant corn to a maximum depth of 2 inches.

Handwritten note:
side over pages

RECOMMENDATIONS/NORTHERN REGION

SAFFLOWER: Apply and incorporate 1/2 gallon EPTAM 6-E per acre just before planting.

SUGAR BEETS:

FALL APPLICATION: Apply 1/2 gallon EPTAM 6-E per acre in late September or early October. Apply in the same manner as for corn. Do not apply to beets in the field.

PRE-PLANT: Apply 1/2 gallon EPTAM 6-E per acre in late September or early October. Apply in the same manner as for corn. Do not apply to beets in the field.

OR POST-THINNING

IRRIGATION WATER: Mix 1/2 gallon EPTAM 6-E per acre into the first irrigation water. Do not apply to beets in the field.

OR

INCORPORATION: Apply 1/2 gallon EPTAM 6-E per acre after thinning. Incorporate to a depth of 2 to 3 inches.

OR

SUBSURFACE INJECTION: Apply 1/2 gallon EPTAM 6-E per broadcast acre. In broadcast application, use 1/2 inch per row 5 1/2 inches apart and 1/2 inch down the drill row with rows 22 inches apart. Use 1/2 gallon EPTAM 6-E per acre. Prior to application, soil cultivation must be made for all weeds which growth to be destroyed.

SUNFLOWER (Minnesota, North Dakota, South Dakota): Apply and incorporate 1/2 gallon EPTAM 6-E per acre just before planting.

Handwritten note:
Apply 1/2 gallon EPTAM 6-E per acre just before planting.

**RECOMMENDATIONS—CROP SECTION
SOUTHEASTERN REGION**

These recommendations are given as a guide only. They are based on the average conditions of the Southeastern region. They should be modified to suit local conditions. For more information, consult the local extension agent.

ALFALFA, BIRDSFOOT TREFOIL, CLOVERS, LESPE-DEZA: Apply 1/2 gallon EPTAM 6-E per acre in late September or early October. Apply in the same manner as for corn. Do not apply to alfalfa in the field.

IMPORTANT: Do not apply to alfalfa in the field.

BEANS, GREEN OR DRY: Apply 1/2 gallon EPTAM 6-E per acre in late September or early October. Apply in the same manner as for corn. Do not apply to beans in the field.

AT PLANTING
PRE-PLANT (IF PLANTED): Apply 1/2 gallon EPTAM 6-E per acre in late September or early October. Apply in the same manner as for corn. Do not apply to beans in the field.

OR
SUBSURFACE APPLICATION: Apply 1/2 gallon EPTAM 6-E per broadcast acre. In broadcast application, use 1/2 inch per row 5 1/2 inches apart and 1/2 inch down the drill row with rows 22 inches apart. Use 1/2 gallon EPTAM 6-E per acre. Prior to application, soil cultivation must be made for all weeds which growth to be destroyed.

RECOMMENDATIONS SOUTHEASTERN REGION

OR

BED TREATMENTS.

- Method A - ...
- Method B - ...
- Method C - ...

EXAMPLE ...

NOTE: With Methods B and C ...

OR LAY-BY

Apply ... 1.5 g in ...

CORN (FIELD, SILAGE, SWEET): ...

PRE-EMERGENCE INCORPORATION APPLICATION: ...

... into the soil ...

CITRUS NURSERY STOCK AND YOUNG FIELD PLANTINGS (non-bearing orange and grapefruit groves): ...

CITRUS (Oranges, Tangerines, Grapefruit) AFTER ...

COTTON: APPLICATION AFTER STAND IS ESTABLISHED

... application ...

NOTE: ...

Handwritten note: inside cover page

RECOMMENDATIONS/SOUTHEASTERN REGION 1-88-1

PINE SEEDLING NURSERIES (Loblolly, Slash, Long-leaf, Shortleaf): Apply and incorporate 1 quart of EPTAM 6-E per acre 14 days before planting.

POTATOES (Irish): Apply and incorporate 1 quart of EPTAM 6-E per acre 14 days before planting.

CAUTION: Do not apply to water courses, wetlands, or other sensitive areas. Do not apply to areas where there are known or suspected underground water supplies.

BEFORE OR AT PLANTING

PRE-PLANT: Apply and incorporate 1 quart of EPTAM 6-E per acre 14 days before planting. Do not apply to areas where there are known or suspected underground water supplies.

EXAMPLE: In 15-foot bands on 36-inch rows use 1/2 quart per acre. See DIRECTIONS FOR USE Interpretation.

OR

BEFORE PLANTING AND BEFORE BED FORMATION: Band application. Apply as a band equivalent to 1/2 gallon per acre broadcast basis. Cover with 3 to 4 inches of soil with bed-forming discs or tillage-busters or other suitable bed-making equipment. Care should be taken not to let the herbicide treatment.

OR

AFTER PLANTING BUT BEFORE BED FORMATION: Apply 1/2 gallon EPTAM 6-E per broadcast acre over planted crop and bed up immediately with bed-forming discs set to cover with 3 to 4 inches of soil.

OR

AFTER PLANTING AND AFTER BED FORMATION: Apply EPTAM 6-E as a band at a rate equivalent to 1/2 gallon per acre broadcast basis. Re-bed immediately after application with bed-forming discs set to cover with 3 to 4 inches of soil. Care should be taken not to let the herbicide treatment.

OR

AFTER PLANTING AND AFTER BED FORMATION: Apply EPTAM 6-E broadcast at 1/2 gallon per acre. Re-bed immediately after application with bed-forming discs set to cover with 3 to 4 inches of soil.

OR

DRAG-OFF (COME UP, WEEDING TIME): Apply EPTAM 6-E as a band treatment after drag-off at a rate equivalent to 1/2 gallon per acre broadcast basis and cover with bed-forming discs set to cover with 3 to 4 inches of soil. Care should be taken not to let the herbicide treatment.

OR

POST-EMERGENCE — LAY-BY

INCORPORATION: Apply and incorporate EPTAM 6-E at a rate equivalent to 1/2 gallon per acre broadcast basis after weeds have emerged from the soil. Apply as a band or spray to the soil in bands or broadcast basis. Immediately cover the EPTAM 6-E with 3 to 4 inches of soil by re-beding with bed-forming discs. Care should be taken not to let the herbicide treatment. **EXAMPLE:** Apply 1/2 quart EPTAM 6-E per acre as a broadcast application to the soil in 12-inch bands, or 1/4 quart per acre broadcast as a band, with a 45-degree trowel.

IRRIGATION: Do not apply to areas where there are known or suspected underground water supplies. Do not apply to areas where there are known or suspected underground water supplies.

CAUTION: Do not apply to water courses, wetlands, or other sensitive areas. Do not apply to areas where there are known or suspected underground water supplies.

CAUTION: Do not apply to water courses, wetlands, or other sensitive areas. Do not apply to areas where there are known or suspected underground water supplies.

Handwritten notes:
Apply to the soil
at the rate of 1/2
gallon per acre
broadcast basis
or as a band
equivalent to 1/2
gallon per acre
broadcast basis.
Care should be taken
not to let the herbicide
treatment.

RECOMMENDATIONS CROP SECTION
SOUTHWESTERN REGION

... ..
... ..
... ..

ALFALFA (BROADLEAF TREFOIL) (ESTABLISHED STANDS)

... ..
... ..
... ..

AND/OR ALFALFA (ESTABLISHED STANDS)

... ..
... ..
... ..

LADINO CLOVER (ESTABLISHED STANDS)

... ..
... ..
... ..

IMPORTANT

... ..
... ..
... ..

BEANS, GREEN OR DRY

... ..
... ..
... ..

BEFORE OR AT PLANTING

PRE-PLANT (FLAT PLANTED):
... ..

... ..
... ..
... ..

... ..
... ..
... ..

OR

SUBSURFACE APPLICATION:
... ..

... ..
... ..
... ..

OR LAY BY

... ..
... ..
... ..

CITRUS NURSERY STOCK AND YOUNG FIELD PLANTS

(Non-bearing Orange and Grapefruit Groves)
... ..

... ..
... ..
... ..

CITRUS (Oranges, Tangerines, Grapefruit)

... ..
... ..
... ..

NOTES

APPLICATION AFTER STAND IS ESTABLISHED:
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

RECOMMENDATIONS SOUTHWESTERN REGION

PINE SEEDLING NURSERY
Leaf-Stem Rot

POTATOS - RISK

PRE-PLANT

DRILLING - MECHANICAL
INCORPORATION

AND OR LAY BY
INCORPORATION

OR

IRRIGATION

SUGAR BEETS - Post-Thinning

IRRIGATION WATER

OR

INCORPORATION

Handwritten notes:
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
100
105
110
115
120
125
130
135
140
145
150
155
160
165
170
175
180
185
190
195
200
205
210
215
220
225
230
235
240
245
250
255
260
265
270
275
280
285
290
295
300
305
310
315
320
325
330
335
340
345
350
355
360
365
370
375
380
385
390
395
400
405
410
415
420
425
430
435
440
445
450
455
460
465
470
475
480
485
490
495
500
505
510
515
520
525
530
535
540
545
550
555
560
565
570
575
580
585
590
595
600
605
610
615
620
625
630
635
640
645
650
655
660
665
670
675
680
685
690
695
700
705
710
715
720
725
730
735
740
745
750
755
760
765
770
775
780
785
790
795
800
805
810
815
820
825
830
835
840
845
850
855
860
865
870
875
880
885
890
895
900
905
910
915
920
925
930
935
940
945
950
955
960
965
970
975
980
985
990
995

SWEET POTATOES

PRE-PLANT: Apply 1.0 lb/acre of EPTAM 6-E per acre of soil to be planted to sweet potatoes in medium to heavy soil textures. In light soil textures, apply 1.5 lb/acre.

OR

PRE-PLANT - BED OVER: Apply 1.0 lb/acre of EPTAM 6-E per acre of soil to be planted to sweet potatoes in medium to heavy soil textures. In light soil textures, apply 1.5 lb/acre.

OR

PRE-PLANT - BED UP: Apply 1.0 lb/acre of EPTAM 6-E per acre of soil to be planted to sweet potatoes in medium to heavy soil textures. In light soil textures, apply 1.5 lb/acre.

OR

POST-PLANT: Apply 1.0 lb/acre of EPTAM 6-E per acre of soil to be planted to sweet potatoes in medium to heavy soil textures. In light soil textures, apply 1.5 lb/acre.

RECOMMENDATIONS - CROP SECTION
PACIFIC NORTHWEST REGION

ALFALFA BIRDFOOT TREFOIL CLOVERS (ESPE-
DEZA)

OR ALFALFA

AND/OR ALFALFA (ESTABLISHED STANDS)

LADINO CLOVER (ESTABLISHED STANDS)

IMPORTANT

BEANS GREEN OR DRY

OR

OR

OR

Handwritten notes:
1. 15
2. 15
visit over page

CORN (FIELD SWEET AND SILAGE) Apply 1.5 to 2.0 lbs. of EPTAM 90 per acre at planting. For sweet corn, apply 1.5 lbs. per acre. For silage corn, apply 2.0 lbs. per acre.

PRE PLANT INCORPORATION APPLICATION: Apply 1.5 to 2.0 lbs. of EPTAM 90 per acre at planting.

OR

IN FIELDS HEAVILY INFESTED WITH NUTSEGE: Apply 1.5 to 2.0 lbs. of EPTAM 90 per acre at planting. For sweet corn, apply 1.5 lbs. per acre. For silage corn, apply 2.0 lbs. per acre. Apply 1.5 to 2.0 lbs. of EPTAM 90 per acre at planting. For sweet corn, apply 1.5 lbs. per acre. For silage corn, apply 2.0 lbs. per acre.

PEAS, GREEN PROCESSING (Western Washington only): Apply and incorporate 1.5 lbs. of EPTAM 90 per acre just before planting. Early starting fields may require 2.0 lbs. per acre.

POTATOES IRISH: Apply 1.5 to 2.0 lbs. of EPTAM 90 per acre at planting.

PRE-PLANT

Apply and incorporate 1.5 to 2.0 lbs. of EPTAM 90 per acre at planting.

LAY-BY

INCORPORATION: Apply and incorporate 1.5 to 2.0 lbs. of EPTAM 90 per acre at planting. For sweet corn, apply 1.5 lbs. per acre. For silage corn, apply 2.0 lbs. per acre.

OR

IRRIGATION: Mix 1.5 to 2.0 lbs. of EPTAM 90 per acre with irrigation water. Apply to the soil surface.

*1/2
1.5
2.0
in side cover page*

SAFFLOWER: Apply 1.5 to 2.0 lbs. of EPTAM 90 per acre at planting.

SUGAR BEETS—Post-Thinning: Apply 1.5 to 2.0 lbs. of EPTAM 90 per acre at planting.

INCORPORATION: Apply 1.5 to 2.0 lbs. of EPTAM 90 per acre at planting. For sweet corn, apply 1.5 lbs. per acre. For silage corn, apply 2.0 lbs. per acre.

OR

IRRIGATION WATER: Mix 1.5 to 2.0 lbs. of EPTAM 90 per acre with irrigation water. Apply to the soil surface.

OR

SUBSURFACE INJECTION: Apply 1.5 to 2.0 lbs. of EPTAM 90 per acre at planting. For sweet corn, apply 1.5 lbs. per acre. For silage corn, apply 2.0 lbs. per acre.

FLAX: Apply 1.5 to 2.0 lbs. of EPTAM 90 per acre at planting.

TABLE BEETS: Apply 1.5 to 2.0 lbs. of EPTAM 90 per acre at planting.

WALNUTS: Apply 1.5 to 2.0 lbs. of EPTAM 90 per acre at planting.

RECOMMENDATIONS — CROP SECTION
WESTERN REGION

Apply 1.5 to 2.0 lbs. per acre of 2,4-D ester salt in the fall or early spring. Do not apply to alfalfa or other legumes. Do not apply to alfalfa or other legumes in the fall or early spring.

**ALFALFA* BIRDSFOOT TREFOIL, CLOVERS, LESPE
DEZA**

Apply 1.5 to 2.0 lbs. per acre of 2,4-D ester salt in the fall or early spring. Do not apply to alfalfa or other legumes. Do not apply to alfalfa or other legumes in the fall or early spring.

OR ALFALFA* (ESTABLISHED STANDS)

Apply 1.5 to 2.0 lbs. per acre of 2,4-D ester salt in the fall or early spring. Do not apply to alfalfa or other legumes. Do not apply to alfalfa or other legumes in the fall or early spring.

LADINO CLOVER (ESTABLISHED STANDS)

Apply 1.5 to 2.0 lbs. per acre of 2,4-D ester salt in the fall or early spring. Do not apply to alfalfa or other legumes. Do not apply to alfalfa or other legumes in the fall or early spring.

IMPORTANT: Apply 2,4-D ester salt to alfalfa or other legumes in the fall or early spring. Do not apply to alfalfa or other legumes in the fall or early spring.

Handwritten note:
Apply 2,4-D ester salt to alfalfa or other legumes in the fall or early spring. Do not apply to alfalfa or other legumes in the fall or early spring.

ALMONDS

BEANS GREEN OR DRY

PRE-PLANT

OR SUBSURFACE APPLICATION

OR LAY-BY INCORPORATION

OR LAY-BY SUBSURFACE

CITRUS NURSERY STOCK AND YOUNG FIELD PLANTINGS (Non-Bearing Orange, Grapefruit and Lemon Groves) Apply...

CITRUS (Oranges, Tangerines, Grapefruit, Lemons) Apply...

POTATOES, IRISH- Apply...

PRE-PLANT

Apply...

DRAG-OFF (COME UP WEEDING TIME)

INCORPORATION: Apply...

LAY-BY

INCORPORATION: Apply...

OR

IRRIGATION: Apply...

Handwritten notes: ...S ...e

SAFFLOWER Apply...

SUGAR BEETS - Post-Thinning:

INCORPORATION: Apply...

OR

IRRIGATION WATER: Apply...

OR

SUBSURFACE INJECTION: Apply...

WALNUTS Apply...

**DIRECTIONS FOR USE—
ORNAMENTAL SECTION**

PREPARATION

APPLICATION

LOW PRESSURE HERBICIDE SPRAYER

HOSE PROPORTIONER

KNAPSACK SPRAYER

SOIL (MIXING) INCORPORATION

COMMERCIAL NURSERY

HOME GARDEN

PRE-PLANT APPLICATION
POST-PLANT APPLICATION

ORNAMENTAL SECTION

EPTAM CAN BE USED ON THESE ORNAMENTALS

HERBACEOUS PLANTS

Aster	Chrysanthemum
Bluebell	Daylily
Campanula	Delphinium
Flax	Hyacinth
Gladiolus	Impatiens
Hyacinth	Marigold
Impatiens	Phlox
Marigold	Rose
Phlox	Verbena

GROUND COVERS

Aster	Creeping Myrtle
Bluebell	Petunia
Flax	Scilla
Hyacinth	Strawberry
Impatiens	

EVERGREEN AND DECIDUOUS TREES AND SHRUBS

Azalea	Euonymus
Berberis	Fern
Black Alder	Linden
Camelia	Magnolia
Chamaecyparis	Maple
Citrus (Non bearing)	Oak
Dogwood	Pine
Eucalyptus	Rhododendron
Fir	Spruce
Hemlock	Viburnum
Holly (American and Japanese)	Yew
Juniper	

NOTE: All flowering bulbs, shrubs, trees and ornamentals, perennials, etc., are listed in the Ornamental Section of EPTAM.

1
4
5
inside cover page

RECOMMENDATIONS ORNAMENTAL SECTION

FOR ANNUAL WEED CONTROL: EPTAM is effective against annual weeds in ornamental beds, lawns, and other areas where ornamentals are grown.

FOR QUACKGRASS, NUTGRASS AND BERMUDA GRASS CONTROL IN TREES AND SHRUBS ONLY: EPTAM is effective against quackgrass, nutgrass, and bermuda grass in trees and shrubs.

FOR MUGWORT (CHRYSANTHEMUM WEEED) CONTROL IN THE FOLLOWING PLANTS: Juniper, Japanese Holly, Ivy, Pachysandra, Petunias.

WHEN TO USE EPTAM

HERBACEOUS PLANTS AND GROUND COVERS: EPTAM should be applied to herbaceous plants and ground covers when they are in the early stages of growth.

TREES AND SHRUBS: EPTAM should be applied to trees and shrubs when they are in the early stages of growth.

APPENDIX 1

PROCEDURE FOR TESTING THE COMPATIBILITY OF
EPTAM 6 E WITH FLUID FERTILIZERS

MATERIALS REQUIRED

- 1. Water
- 2. EPTAM 6 E
- 3. Fluid fertilizer
- 4. Test tubes
- 5. Test tubes rack
- 6. Pipette
- 7. Measuring cylinder
- 8. Glass beaker
- 9. Stirrer
- 10. Labels

PROCEDURE

- 1. Preparation of stock solution of EPTAM 6 E
- 2. Preparation of stock solution of fluid fertilizer
- 3. Preparation of test solutions
- 4. Observation of test solutions

6
2
2
2
4 side mixing

APPENDIX 1-continued

PROCEDURE FOR TESTING THE COMPATIBILITY OF
EPTAM & E WITH FLUID FERTILIZERS

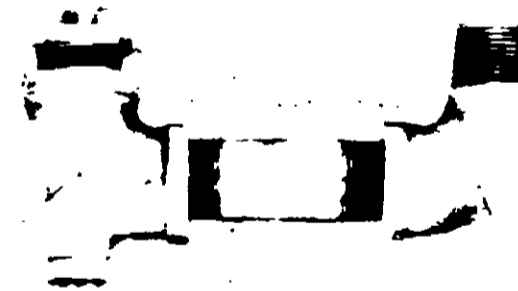
RATE TABLE FOR EPTAM & E AND ADJUVANT**
WITH THE FLUID FERTILIZER

[Faint, illegible text and table content]

6
inside cover page

APPENDIX 2

CONSTANT-FLOW DEVICE
FOR EPTAM IN WATER-RUNS



FLOW RATES FOR VARIOUS TEE JET ORIFICES (4916)* APPENDIX 2

TeeJet Orifice	Ounces per minute	cc per minute	Pounds per hour	Approximate time (hours)	
				1 gallon	5 gallons
1	0.1	3.0	0.1	100	20
2	0.2	6.0	0.2	50	10
3	0.3	9.0	0.3	33	7
4	0.4	12.0	0.4	25	5
5	0.5	15.0	0.5	20	4
6	0.6	18.0	0.6	17	3.5
7	0.7	21.0	0.7	14	3
8	0.8	24.0	0.8	13	2.7
9	0.9	27.0	0.9	11	2.3
10	1.0	30.0	1.0	10	2
11	1.1	33.0	1.1	9	1.8
12	1.2	36.0	1.2	8	1.6
13	1.3	39.0	1.3	8	1.5
14	1.4	42.0	1.4	7	1.4
15	1.5	45.0	1.5	7	1.3
16	1.6	48.0	1.6	6	1.2
17	1.7	51.0	1.7	6	1.1
18	1.8	54.0	1.8	6	1.1
19	1.9	57.0	1.9	5	1
20	2.0	60.0	2.0	5	1
21	2.1	63.0	2.1	5	1
22	2.2	66.0	2.2	4	0.9
23	2.3	69.0	2.3	4	0.9
24	2.4	72.0	2.4	4	0.8
25	2.5	75.0	2.5	4	0.8
26	2.6	78.0	2.6	4	0.8
27	2.7	81.0	2.7	4	0.7
28	2.8	84.0	2.8	4	0.7
29	2.9	87.0	2.9	4	0.7
30	3.0	90.0	3.0	4	0.6
31	3.1	93.0	3.1	4	0.6
32	3.2	96.0	3.2	4	0.6
33	3.3	99.0	3.3	4	0.6
34	3.4	102.0	3.4	4	0.5
35	3.5	105.0	3.5	4	0.5
36	3.6	108.0	3.6	4	0.5
37	3.7	111.0	3.7	4	0.5
38	3.8	114.0	3.8	4	0.5
39	3.9	117.0	3.9	4	0.4
40	4.0	120.0	4.0	4	0.4
41	4.1	123.0	4.1	4	0.4
42	4.2	126.0	4.2	4	0.4
43	4.3	129.0	4.3	4	0.4
44	4.4	132.0	4.4	4	0.4
45	4.5	135.0	4.5	4	0.4
46	4.6	138.0	4.6	4	0.4
47	4.7	141.0	4.7	4	0.4
48	4.8	144.0	4.8	4	0.4
49	4.9	147.0	4.9	4	0.4
50	5.0	150.0	5.0	4	0.4

Handwritten notes:
 16
 17
 18
 19
 20
 21
 22
 23
 24
 25
 26
 27
 28
 29
 30
 31
 32
 33
 34
 35
 36
 37
 38
 39
 40
 41
 42
 43
 44
 45
 46
 47
 48
 49
 50
 inside cover page.

HOW TO FIGURE WHICH ORIFICE TO USE

FORMULA.



These products are available from your Stauffer distributor.

Aspon[®]
Insecticide

Betasan[®]
Herbicide

Captan[®]
Fungicide

Dyfonate[®]
Systemic Insecticide

Eradicane[®]
Herbicide

Folpet[®]
Fungicide

Imidan[®]
Insecticide

Knoxweed[®]
Herbicide

Ordram[®]
Insecticide

Parathion[®]
Insecticide

Methyl Parathion[®]
Insecticide

Prefar[®]
Herbicide

Ro-Neet[®]
Insecticide

Sutan[®]
Insecticide

Sutan[®]/atrazine
Insecticide

Tillam[®]
Herbicide

Trithion[®]
Systemic Insecticide

Vapam[®]
Fungicide

Vernam[®]
Insecticide