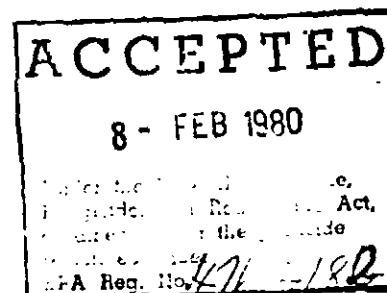


BEST DOCUMENT AVAILABLE



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

HARMFUL IF SWALLOWED. Causes eye irritation. Do not get in eyes, on skin, or on clothing. Wear goggles to avoid contact with eyes. Avoid inhalation of spray mist. Do not contaminate food and feed.

If swallowed, do not induce vomiting. Immediately give large quantities of water and get medical attention. If vomiting occurs, give fluids again. Never give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS — Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS — Do not use, pour, spill or store near heat or open flame.

GENERAL USE PRECAUTIONS

READ ALL LABEL DIRECTIONS BEFORE USE.

TILLAM/DEVIRINOL 4:1-E should be used only for recommended purposes and at recommended rates (do not overdose).

Applied according to directions and under normal growing conditions, TILLAM/DEVIRINOL 4:1-E will not harm the treated crop. During early growth, extended periods of unusually cold and wet or hot and dry weather, insect, nematode, or plant disease attack, the use of certain soil applied systemic insecticides, highly saline or alkaline soil conditions, improperly placed fertilizers or soil insecticides may create abnormal conditions that weaken crop seedlings. TILLAM/DEVIRINOL 4:1-E used under these abnormal conditions could result in crop injury.

TILLAM/DEVIRINOL 4:1-E is recommended for use on mineral soils only. Not recommended for use on soils with over 10% organic matter. Do not apply more than once per season.

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

Do not tank mix TILLAM/DEVIRINOL 4:1-E with insecticides or fungicides.

Do not store near seeds, fertilizers or foodstuffs.

WEEDS CONTROLLED

ANNUAL GRASSES:

Crabgrass (*Digitaria* spp.)
Foxtails (Yellow, Giant, Green) (*Setaria* spp.)
Barnyardgrass (Watergrass) (*Echinochloa crus-galli*)
Seedling Bermudagrass (*Cynodon dactylon*)
Goosegrass (*Elymus indica*)
Narrow Leaf Signalgrass (*Brachiaria pinnata*)
Wild Oats (*Avena fatua*)
Millet (*Setaria* spp.)

ANNUAL BROADLEAF WEEDS:

Deadnettle (Henbit) (*Lamium amplexicaule*)
Lambsquarters (*Chenopodium album*)
Purslane, Common (*Portulaca oleracea*)
Florida Purslane (*Richardia scabra*)
Redroot Pigweed (*Amaranthus retrofractus*)
Prostrate Pigweed (*Amaranthus graecizans*)
Hairy Nightshade (*Solanum villosum*)
Nettleleaf Goosefoot (*Chenopodium murale*)
Black-Eyed Susan (Sweet Suzy) (*Rudbeckia serotina*)
Shepherdspurse (*Capsella bursa-pastoris*)

The above broadleaf weeds will be controlled only when TILLAM/DEVIRINOL 4:1-E is applied when conditions are favorable for germination.

PERENNIAL WEEDS:

Yellow Nutsedge (Yellow Nutgrass) (*Cyperus esculentus*)
Purple Nutsedge (Purple Nutgrass) (*Cyperus rotundus*)

Existing stands of nutgrass must be turned under and chopped up thoroughly before treatment.

DIRECTIONS FOR USE

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

TILLAM/DEVIRINOL 4:1-E is a selective herbicide which is mixed (incorporated) into the soil for control of weeds listed on this label. TILLAM/DEVIRINOL 4:1-E controls weeds by interfering with normal seed germination and seedling development. It does not control established weeds. All weed growth and crop stubble should be thoroughly worked into the soil before treatment.

APPLICATION DIRECTIONS: The soil should be well-worked and dry enough to permit good soil mixing (incorporation). Pour the recommended amount of TILLAM/DEVIRINOL 4:1-E into a spray tank during the filling operations. Apply in 10 to 50 gallons of water per acre.

TILLAM®/DEVIRINO
EMULSIFIABLE LIQUID

A Selective Herbicide For Use On Transplants

ACTIVE INGREDIENTS:

S-propyl butylethylthiocarbamate

N,N-diethyl-2-(1-naphthalenyloxy)-propionamide

INERT INGREDIENTS:

Contains 4 lbs. TILLAM per gallon plus 1 lb. DEVIRINOL

**KEEP OUT OF REACH OF CHILDREN
WARNING**

STATEMENT OF PRACTICAL TREATMENT

FOR SKIN CONTACT: Flush with large amounts of water for 15 minutes.
FOR EYE CONTACT: Hold eyelids apart and irrigate eyes with 1 gallon of water at least fifteen minutes. Get medical attention.

SEE SIDE PANEL FOR ADDITIONAL USE PRECAUTIONS

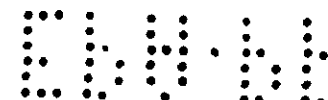
EPA Reg. No. 476-2182

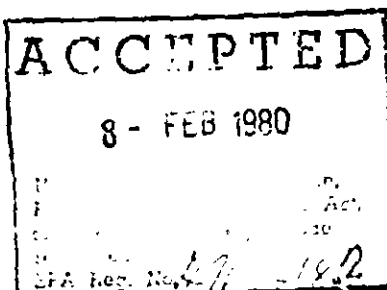
EPA Est. No. 476-

Gal. Net

This product is sold only for uses stated on the label. No express or implied warranty is made under any patent in any country except as specified:
U.S.A.: Patent Nos. 3,175,897; 3,185,720; 3,480,671; 3,718,455.

MADE IN U.S.A. by
STAUFFER CHEMICAL CO.
WESTPORT, CT 06880





TILLAM/DEVIRINOL® 4:1-E

EMULSIFIABLE LIQUID

A Selective Herbicide For Use On Transplanted Tobacco

ACTIVE INGREDIENTS:

S-propyl butylethylthiocarbamate 43.6%

N,N-diethyl-2-(1-naphthalen-1-yl)-propanamide 10.9%

INERT INGREDIENTS: 45.5%

Contains 4 lbs. TILLAM per gallon plus 1 lb. DEVIRINOL per gallon

100.0%

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

FOR SKIN CONTACT: Flush with large amounts of water for 15 minutes.

FOR EYE CONTACT: Hold eyelids apart and irrigate eyes with large amounts of water for at least fifteen minutes. Get medical attention.

SEE SIDE PANEL FOR ADDITIONAL USE PRECAUTIONS

EPA Reg. No. 476-2182

EPA Est. No. 476-

Gal. Net

A-1

This product is sold only for uses stated on the label. No express or implied license is granted to use or sell this product under any patent in any country except as specified:

U.S.A.: Patent Nos. 3,175,897; 3,185,720; 3,480,671; 3,718,455.

Made in U.S.A. by

STAUFFER CHEMICAL COMPANY
WESTPORT, CT 06880

BEST DOCUMENT

Use a properly calibrated, low pressure boom-type sprayer having good agitation.

In irrigated areas, do not apply TILLAM/DEVIRINOL 4:1-E before pre-irrigation.

For all band applications, use proportionately less material per acre depending upon row spacing and band width to be treated.

Do not use on rocky ground because thorough incorporation is not possible.

INCORPORATION DIRECTIONS: TILLAM/DEVIRINOL 4:1-E must be mixed (incorporated) into the soil IMMEDIATELY after application to prevent loss by evaporation of the TILLAM. Whenever possible, application and incorporation should be done in the same operation.

Incorporation Before Transplanting: Use power-driven cultivation equipment set to cut to a depth of two to three inches in light (coarse textured) soils and three to four inches in heavy (fine textured) soils OR a tandem disc set to cut to a depth of six inches, followed by a spike-toothed harrow or some other leveling device which extends beyond the ends of the disc for thorough mixing, disc in two different directions (cross disc)

TRANSPLANTING: For maximum weed control benefits, tobacco should be transplanted immediately after application

CULTURAL PRACTICES FOLLOWING APPLICATION

Weeds which emerge after treatment should be destroyed by shallow cultivation. Do not cultivate deeper than the depth of herbicide incorporation.

Food and feed crops (including small grain cover crops) other than tomatoes, should not be planted in TILLAM DEVIRINOL 4:1-E treated soil for 12 months following application.

After harvest, or prior to planting succeeding crops, a deep tillage operation (preferably moldboard or disc plowing) must be carried out.

RECOMMENDATIONS

TOBACCO, FLUE-CURED: Before bedding and transplanting, apply TILLAM DEVIRINOL 4:1-E at 4 quarts per broadcast acre. Incorporate immediately. Bed up prior to transplanting.

TOBACCO, LIGHT AIR 32 TOBACCOS) TYPE

Before Transplanting
quarts per broadcast
a tandem disc
band treatment
depending upon
immediately, using

STOP

PROHIBITIONS:
storage or disposal

STORAGE: Store when not in use

PESTICIDE DISPOSAL: that cannot be disposed of in a

CONTAINER DISPOSAL: orate rinsed container approved for disposal

GENERAL: Cons for approved alternative

CONDITIONS OF SALE: subject to, and buy following conditions, written agreement of

WARRANTY LIMITATIONS: chemical description inherent risks referred THERE IS NO IMPLIED warranty which extends

INHERENT RISKS: T reliable and should eliminate all risks a with use or application resulting from extra

LIMITATION OF LIABILITY: indirect or consequential product and no claim purchase price of the

USE

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ment. It does not control
crop stubble should be
eatment.

ld be well-worked and dry
poration). Pour the recom-
4:1-E into a spray tank
0 to 50 gallons of water

Stauffer
CHEMICALS

M/DEVIRINOL® 4:1-E

EMULSIFIABLE LIQUID

Herbicide For Use On Transplanted Tobacco

carbamate	43.6%
halenylloxy)-propionamide	10.9%
	45.5%
1 lbs. TILLAM per gallon plus 1 lb. DEVIRINOL per gallon	100.0%

KEEP OUT OF REACH OF CHILDREN
WARNING

STATEMENT OF PRACTICAL TREATMENT

Flush with large amounts of water for 15 minutes.
Hold eyelids apart and irrigate eyes with large amounts of water for 15 minutes. Get medical attention.

SEE SIDE PANEL FOR ADDITIONAL USE PRECAUTIONS

182 _____ Gal. Net A-1

For uses stated on the label. No express or implied license is granted to use or copy patent in any country except as specified.
897; 3.185.720, 3.480.671, 3.718.455

Made in U.S.A. by
Stauffer Chemical Company
Westport, CT 06880

Use a properly calibrated, low pressure, boom-type sprayer having good agitation.

In irrigated areas, do not apply TILLAM/DEVIRINOL 4:1-E before pre-irrigation.

For all band applications, use proportionately less material per acre depending upon row spacing and band width to be treated.

Do not use on rocky ground because thorough incorporation is not possible.

INCORPORATION DIRECTIONS: TILLAM/DEVIRINOL 4:1-E must be mixed (incorporated) into the soil IMMEDIATELY after application to prevent loss by evaporation of the TILLAM. Whenever possible, application and incorporation should be done in the same operation.

Incorporation Before Transplanting: Use power-driven cultivation equipment set to cut to a depth of two to three inches in light (coarse textured) soils and three to four inches in heavy (fine textured) soils OR a tandem disc set to cut to a depth of six inches, followed by a spike-toothed harrow or some other leveling device which extends beyond the ends of the disc. For thorough mixing, disc in two different directions (cross disc).

TRANSPLANTING: For maximum weed control benefits, tobacco should be transplanted immediately after application.

CULTURAL PRACTICES FOLLOWING APPLICATION

Weeds which emerge after treatment should be destroyed by shallow cultivation. Do not cultivate deeper than the depth of herbicide incorporation.

Food and feed crops (including small grain cover crops), other than tomatoes, should not be planted in TILLAM/DEVIRINOL 4:1-E treated soil for 12 months following application.

After harvest, or prior to planting succeeding crops, a deep tillage operation (preferably moldboard or disc plowing) must be carried out.

RECOMMENDATIONS

TOBACCO, FLUE-CURED: Before bedding and transplanting, apply TILLAM/DEVIRINOL 4:1-E at 4 quarts per broadcast acre. Incorporate immediately. Bed up prior to transplanting.

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TOBACCO, LIGHT AIR CURED (INCLUDES TYPE 31 (BURLEY) & TYPE 32 TOBACCOS) TYPE 41 CIGAR FILLER:

Before Transplanting: Apply TILLAM/DEVIRINOL 4:1-E at 4 quarts per broadcast acre. Incorporate immediately, only with a tandem disc on flat ground followed by transplanting. For band treatment, use proportionately less material per acre depending upon band width and row spacing. Incorporate immediately, using a power-driven rotary hoe.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool dry place. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides.

CONTAINER DISPOSAL: Triple rinse (or equivalent), perforate rinsed containers, and offer for disposal in a landfill approved for pesticides. Do not reuse empty container.

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

NOTICE — READ CAREFULLY

CONDITIONS OF SALE: Stauffer (and seller) offer(s) this product for sale subject to, and buyer and all users are deemed to have accepted, the following conditions of sale and warranty which may only be varied by written agreement of a duly authorized representative of Stauffer.

WARRANTY LIMITATION: Stauffer warrants that this product conforms to the chemical description in the directions for use on the label subject to the inherent risks referred to below. Stauffer makes no other express warranties. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY and there are no warranties which extend beyond the description of the label hereof.

INHERENT RISKS: The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with use. Buyer assumes all risks associated with use or application of this product contrary to label instructions or resulting from extraordinary weather conditions.

LIMITATION OF LIABILITY: In no case shall Stauffer be liable for special, indirect or consequential damages resulting from the use or handling of this product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which such damages are claimed.