

NOTE: Printed Bag -- (no printed label available)

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SODIUM TCA INHIBITED

CAUTION (Keep Out of Reach of Children)
SEE OTHER PANEL FOR ADDITIONAL CAUTIONS.

ACTIVE INGREDIENT:

Sodium Trichloroacetate..... 91%
(trichloroacetic Acid Equivalent 80.2%)

INERT INGREDIENTS..... 9%

100.0%

USDA Reg. No. 148-

ACCEPTED

JUL 6 1967

UNDER THE FEDERAL PESTICIDE CONTROL ACT OF 1947
THIS PRODUCT HAS BEEN FOUND TO BE
EFFECTIVE AGAINST THE PESTS
FOR WHICH IT IS REGISTERED AND
WHICH ARE LISTED ON THE LABEL
AND IN THE COMMENTS
TO THE ATTACHED COMMENTS

THOMPSON-HAYWARD CHEMICAL COMPANY

KANSAS CITY, KANSAS 66110

GENERAL INFORMATION

SODIUM TCA INHIBITED grass killer may be used on non crop areas such as along drainage ditch banks, headlands (turn rows), right of ways, fence rows and roadsides, and in industrial areas, oil tank farms, substations, parking lots and airfields. At lower rates it may be used to suppress, rather than kill, certain grasses in these areas where permanent cover is needed.

It may also be used selectively in certain crops.

SODIUM TCA INHIBITED is usually applied as a water spray. Although it may be applied either to foliage or to the ground, it acts mostly through the underground parts of plants.

DIRECTIONS

APPLICATION: Use one or more gallons of water for each pound of DOW SODIUM TCA INHIBITED. Run the spray tank agitator until the chemical is dissolved. Use of paddle agitation often is necessary for adequate and complete solubility. Often it is best to pre-mix SODIUM TCA INHIBITED in a separate tank so that there is no dilution in getting the material in solution when the spray tank is filled. Spray may be applied to foliage or directly onto the soil, but it is best to cut and remove tall grass before spraying. Do not burn sprayed grass, as this may reduce effectiveness of treatment.

NONSELECTIVE TREATMENT

To control infestations of Bermudagrass, Johnsongrass, paragrass, quackgrass, kikgrass, torpedograss and phragmites, SODIUM TCA INHIBITED may be used on non crop areas such as drainage ditch banks, headlands, (turn arounds), rights of way, fence rows, roadsides, and in industrial and service areas including oil tank farms, substations, parking lots and airfields. At lower rates it may be used to suppress, rather than kill certain grasses in those areas where some permanent vegetative cover is needed. For best results it is necessary to have some rainfall soon after application. To control the various grasses apply at anytime the ground is not frozen and prior to heading of the grass using the following rates in enough spray mixture to give thorough coverage.

BERMUDA (Manienie) GRASS Apply from 50 to 100 pounds per acre (In Hawaii use 100 to 150 pounds per acre).

JOHNSONGRASS Apply from 100 to 150 pounds per acre. The best time to apply is in late fall or early spring, when good results may be secured with as little as 75 pounds per acre.

PARA (Tall Panicum) GRASS Apply from 75 to 125 pounds per acre.

PHRAGMITES (Plume Grass) In areas of summer rainfall, apply 150 to 200 pounds per acre in midsummer, immediately after removal of top growth. If treatment is delayed, adding 5% of an emulsifiable oil to the spray may improve control, particularly if new sprouts have appeared.

QUACKGRASS: For undisturbed grass, apply from 75 to 100 pounds of SODIUM TCA INHIBITED per acre. If it is applied right after plowing and cultivating, less is needed. As little as 40 to 50 pounds per acre may be enough.

TORPEDOGRASS, MILOGRASS Apply from 100 to 150 pounds per acre.

GRASS SUPPRESSION AND SEEDLING GRASS CONTROL: Apply 7 to 15 pounds per acre to suppress growth without killing the grass. This works well on northern grasses such as bluegrass and quackgrass just before heading. Repeat as necessary. This also controls young grass seedlings, and will prevent new seedling emergence for some time. For spot treatment use 1 pound of SODIUM TCA INHIBITED in 1 gallon of water and spray to thoroughly wet grass.

PAVEMENT MAINTENANCE

Areas to be Surfaced: To prevent the emergence of plant through new pavement, use DOW SODIUM TCA INHIBITED at the rate of 24 pounds per foot mile (200 lb. per acre). SODIUM TCA INHIBITED should be applied to the base material just prior to application of the prime coat. The spray pattern should overlap any existing pavement approximately 6 inches and extend only as far as paving will be applied. Surface should not be broomed or disturbed after application.

Grasses and Weeds in Existing Pavement: Established Bermudagrass AND Seedlings of many other grasses and weeds can be controlled with SODIUM TCA INHIBITED at the rate of 24 pounds per foot mile (200 lb./A). Application can be made at beginning of growth in the spring or at anytime the plants are actively growing. Repeat treatment when

ingrowth becomes a problem. Spray patterns should extend 6 inches beyond infested pavement and particular care should be given to treat the pavement seams.

SELECTIVE USES

CABBAGE, CAULIFLOWER AND GLADIOLUS: Use 6 to 9 pounds per acre in enough water for even coverage. Apply as a pre emergence or directed postemergence spray. This will control germinating and very young grass seedlings.

SUGAR BEETS: For certain spring annual grasses such as green and yellow foxtail, use 6 to 9 pounds of SODIUM TCA INHIBITED per acre, in 10 gallons or more of water. Apply as a pre emergence spray soon after planting. CAUTION: Do not use top for food or animal feed purposes.

RED BEETS GROWN FOR CANNING: Use above recommendations for SUGAR BEETS.

SUGAR CANE: For Johnsongrass seedlings, apply in accordance with local recommendations. From 10 to 30 pounds per acre has given good results as a pre-emergence or early postemergence spray. For hand or row use, the spray should be mixed to the same strengths as for overall spray, but apply amounts proportionate to area actually treated.

TOMATOES (Direct Seeded): For annual grass seedlings use 4 to 6 pounds per acre in enough water for even coverage as a pre emergence application 2 days before emergence.

IMPORTANT

To Avoid Plant Injury: (1) Do not apply SODIUM TCA INHIBITED on or near useful plants or to land in crops except as directed above or in accordance with specific local recommendations. (2) Do not use it on lawns or similar closely mowed turf. (3) Do not let SODIUM TCA INHIBITED get into irrigation water. Sodium Trichloroacetate in the soil may inhibit seed germination and plant growth for 60 days or more; the length of time will depend on soil type, soil moisture content and especially on the amount of rain.

Do not allow animals to graze treated areas for at least 24 hours after treatment.

To minimize corrosion of equipment DO NOT flush out with water after each use because this product contains rust inhibitor. However, prior to long-term storage of equipment, flushing with plenty of clean water is suggested.

Local conditions may affect the use of herbicides. State Agricultural experimental stations or extension service weed specialists in many states issue recommendations to fit local conditions.

NOTICE: Thompson-Hayward Chemical Co. makes no warranty, expressed or implied, concerning this material, except that it conforms to the chemical description on the label. Neither Thompson-Hayward Chemical Co. nor the seller shall be held responsible in any manner for any personal injury or property damage or other type of loss resulting from the handling, storage or use of this material. The buyer assumes all risks and liability thereon and accepts and uses this material on these conditions.

WARNING

IRRITATING TO SKIN AND EYES
CAUSES BURNS ON PROLONGED CONTACT
HARMFUL IF SWALLOWED

Avoid Breathing Spray Mists.
Keep Out of the Reach of Children.
Do Not Get in Eyes, on Skin or on Clothing or Shoes.

In case of contact, immediately flush skin or eyes with plenty of water for at least 15 minutes; for eyes, get medical attention.
Remove contaminated clothing and wash before re-use.

STORE IN COOL PLACE
KEEP CONTAINER TIGHTLY CLOSED

Camerman's Note

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ACCEPTED WITH COMMENTS