CMEM

THATCHER CHEMICAL COMPANY
P. O. Box 6007
Salt Lake City, Utah 84106

2, 4-8 BUTYL ESTER 6-E WEEN KILLER EMULSIFEABLE LIQUID FOR DILUTION WITH OIL OR MATER

TOTAL TOOLOG

2.4-Dichlorophonomyacutic Acid Equivalent...... 61.1%

CONTAINS & POUNDS 2,4-0 ACID PER GAL.

CAUTION: AVOID CONTACT WITH SKIN, EYES, OR CLOTHING.

KEEP OUTOF REACH OF CHILDREN.

Keep many from heat or open flame.

Protect from temperatures below 0°F.

THATCHER CHEMICAL COMPANY Sait Lake City, Utah 84106

OCT 19 1967

UNDER THE PROPERTY OF ACT FOR ECONOMIC POISON REGISTERFOR HOLD BOTTO SUBJECT TO ATTACHED COMMENTS.

DIRECTIONS FOR USE

WHEN AND NOW TO APPLY: 2,4-0 Butyl Ester 6-2 abould be applied as a spray when woods are young and in an actively growing state. Peramial weeds should be aprayed after they have completely energed, but before the block stage. Apply in sufficient quantity to give thorough coverage using a hand sprayer, power sprayer, or by airplane. The amount of water required will depend upon the type of equipment being used. This varies from 5 to 100 gallons of water per acre.

ion-selective spanning of perennial Heeds (Not IN Growing Crops-Along ditch banks, fence rows, driveways, readways, under power lines and around buildings, vacant lots and farm yards): To control wild Morning Glory, white lop, Canada Thistle, Posan Ivy and other perennials, not in growing crops, use 2 to 4 pints of 2,4-0 Butyl Ester 6-E per acre when applied by been sprayers. When applied by hand equipment, use 2/3 to 2 quarts per 100 gallons of water, wetting all foliage thoroughly, but without run-off. Repeated applications may be required.

SELECTIVE SPRAYING OF WHEAT, RYE, OATS, AND BARLEY: Grains should be sprayed after stooling (tillering) and before boot stage. Do not spray within 50 days of hervest or during flowering or pollinating seriod. Do not use on grain interplanted with a legume, particularly alfalfa or sweet clover, unless injury to the legumes can be tolerated.

To control perennial weeds including wild morning glory, Candda thistle, dandelson, plantain, and arrowhead in grains, apply 2/3 to 1-1/3 pints of 2,4-0 Butyl Ester 6-E for acre.

ANNUAL AND BIEMNIAL HELDS IN GRAIN (Berley, Gats, Rys, wheat): For the control of ennual and biennial weeds, including mustards, wild radiah, famored, Russian Thisde, burdock, lambis quarters, tarweed or fiddlemack, and sweet clover, apply 1/3 to 1 pint of 7,4-0 Sutyl Ester 6-E per acre.

2.4-0 BUTYL ESTER 6-E

RECOMPTIONS

2,4-0 Butyl dater of is recommended for the control of dandellon, goldenrod, docks, fine families, matterds, lamb's quarters, mallow, pappregrass, plantain, raqueed, piguaed, shepherd's purse, tarmed, St. John's wort, thistles, vetch, white top, wild carget, wild morning glory, wild radiah and other broadleaved made without fairny to most grasses.

ARRING! DO NOT STORE NEAR SEEDS, FERTILIZERS, INSECTICIDES, OR FUNGICIDES DO NOT apply directly to or otherwise permit 2,4-8 sprays to come in contact with vegotables, flowers, grapes, fruit trees, crammatals, cotton, or other desirable plants thich are sensitive to 2,4-0 and similar materials.

BO NOT permit spray mist containing 2,4-0 to drift onto foregoing list of plants they are simular quantities of the spray may cause severe injury during both

and dormant periods. (Coarse sprays are liss likely to drift).

Ion should be carried out only where there is no hexard from drift.

Ty by simpleme in the vicinity of cotton, grapes, or other desirable aptible vigetation.

on lates of creeping grassos, such as bent, except for spot spraying, freshly-seeded turf until grass has become well established.

Estate ensure of 2,4-8 in the soil may (superurily inhibit seed germination or

Vapors from this product may injure susceptible plants growing in the immediate visinity. Host legisms are usually damaged or killed by treatment with 2,4-0. Keep container scaled tightly when rot in use.

DO NOT feed threshings or grame treated fields to livestock.

DO NOT contaminate waters intended for irrigation, domestic or spray purposes.

Secause of the difficulty of thoroughly cleaning sprayers and other equipment used with 2,4-0 formulations, such equipment should not be used for handling and apply - ing other agricultural chemicals.

DO NOT USE EMPTY CONTAINERS - PERFORATE, CRUSH, SURY - DO NOT SUPPL

NOTICE: The taker Chamical Company makes no warranty of merchantability or any other expressed or implied warranty concerning this material. It shall not be held responsible for personal injury, property damage, or other loss resulting from the handling, storage or use of this material. The buyer assumes all risk and liability resulting from such handling, storage or use.

8/3/67

CHEM 100 Salt Laher 1 1 1 1 1 1 . 1.4-D DIMETHYLAMINE 4 1B. ACCEPTED WEED KILLER retain of on tor the in Jater Only ACTIVE INGREDIENT: Dimethylem no sult of 2,4-0 chlorothenoxyactic wifd 171 INERT INGREDIENTS. 51.1 Contains 4 pounds 2,4-D Acid per gal. Proxicant crystallizes at lower temperatures. Warm or store at higher temperatures and mix to redissolve crystals and assure uniformity. CAUTION: CAUSES IRRITATION OF SKIN AND EYES. Do not get in eyes, avoid contact with skin and clothing.

Do not get in eyes, avoid contact with skin and clothing. In case of contact with this material, flush eyes with plenty of water for at least 15 minutes and get medical attention. Wash skin with soap and plenty of water. Remove and wash contaminated clothing before reuse. Do not wear contaminated shoes.

KFEP OUT OF REACH OF CHILDREN.

DIRECTIONS FOR USE

2,4=0 Dimethylamine 4 1b. is a water solution and sustable for use only in water by ground equipment or aircraft. Continued agitation of spray tank is not necessary. Unless otherwise specified, use the lower rate for annual and biennial weeds and the higher rate for perennial weeds. Apply the recommended rate of 2,4=Dimethylamine 4 Lb. with enough water to give uniform coverage. This may vary from 2 gals, for aircraft and boom sprayers with small orifice nozzles to 100 gals, per acre when using other types of equipment or when weed growth is particularly dense and tall.

SELECTIVE WEED CONTROL

BARLLY, WHEAT (under secded to Legumes: Alsike, ladino, lespedeza, red clovers) apply 1/4-1/2 pint per acre after grains are 8-10" tall. Do not apply to grains before tillering or after boot stage. Tovers should have 2 or more true leaves before applications.

COPN_(FIELD AND SWEET)= Pre-emergence: fo control annual grasses and broadless weeds, use 1=15 qts. per acre just before corn emerges. No not use on light sandy soil or when woil moisture is low. Post-emergence: for annual broadless weeds, apply 1/2=1 pint per acre as soon as most weeds have germanated, but after corn is 6=18" tall up to tasseling. For perennial broadless weeds, use 1=15 pints per acre when weeds are in the bud to bloom stage. Use drop nozzles after corn is 10" tall. Do not apply from tasseling to dough stage.