

Net Contents



ACCEPTED

6-12-68

UNDER FUN F. H. ED UNDER NO. 6720-56

Granular  
DY-KIL-20

Non-Selective Weed & Grass Killer

Active Ingredients:

Diuron \*(3-(3,4-dichlorophenyl)-1,1-dimethylurea).... 20%  
Inert Ingredients ..... 80%  
Total 100%

\*U.S. Pat. No. 2,655,445, E.I. Dupont De Nemours & Company

General Information

Dy-Kil-20 is a concentrated granular non-selective weed killer to be applied dry on non-cropland areas where bare ground is desired. Dy-Kil-20 is non-corrosive, non-volatile, non-flammable, and is low in toxicity to man and animals under recommended conditions of use.

Directions for Use

For best results apply Dy-Kil-20 just before or during the period of active growth of weeds. If dense growth is present, results will be improved if vegetation is removed before treatment. Do not apply when ground is frozen. Before applying, measure area to be treated and select rate per acre desired to get amount needed for treatment. Calibrate over a small area and get even coverage with the rate per acre selected. A seeder or granular herbicide applicator may be used. Two cups of Dy-Kil-20 per 100 sq. ft. is approximately 50 lbs. per acre rate.

General Weed Control

To control most weeds, for an extended period of time on non-cropland areas such as Rail Road and Pipeline Right of Ways, Petroleum tank farms, Lumber yards, Storage areas, Industrial Plant Sites and around Farm buildings - apply 20 to 80 lbs. of Dy-Kil-20 per acre to control most annual weeds. Use 80 to 240 lbs. per acre to control both annual and perennial weeds. Up to 320 lbs. per acre and repeat treatment may be required where a longer period of control is desired or when hard-to-kill, deep-rooted perennial weeds such as Johnsongrass are present. In low rainfall areas, Dy-Kil-20 may not provide satisfactory control of hard-to-kill, deep-rooted perennial weeds.

Irrigation and Drainage Ditches

Apply 4 to 10 lbs. per 1,000 sq. ft. (160 to 400 lbs. per acre). For irrigation ditches apply during the non-crop season, and when ditch is not in use. To minimize movement of Dy-Kil-20 with irrigation water and avoid crop injury it is essential that it be fixed in the treated soil by moisture. Apply before expected seasonal rainfall, if possible when soil in the ditch is still moist.

If rainfall has not totaled at least 4 inches following treatment and before intended use of irrigation ditch, fill with water and allow to stand for 72 hours; drain off and waste remaining water before using ditch. Do not treat any ditch area into which roots of trees or other desirable plants may extend.

CAUTION

May irritate eyes, nose, throat, and skin. Avoid breathing dust. Avoid contact with skin, eyes, and clothing.

IMPORTANT

DO NOT apply on or near desirable trees or other plants, or on other areas where their roots may extend or in locations where the chemical may be washed or moved into contact with their roots. DO NOT use on lawns, walks, driveways, tennis courts, or similar areas. DO NOT apply near desirable plants. DO NOT contaminate domestic waters. Keep from contact with fertilizers, insecticides, fungicides and seeds. Thoroughly clean application equipment after use. DO NOT use equipment with which Dy-Kil-20 has been applied, for applying insecticides, fungicides, and fertilizers, as plant injury may result.

NOTICE: Sellers guaranty shall be limited to the terms of the label and subject thereto. The buyer assumes any risk to persons or property arising out of use or handling, and accepts the product on these conditions.

BEST DOCUMENT AVAILABLE

U.S.D.A. REG. No. 6720-

CAUTION: KEEP OUT OF REACH OF CHILDREN

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

$$\text{Group 1: } (0.004 \pm 0.0001) \text{ mol/L} \times 10^4 = 4.0 \pm 0.1$$

1. *Chlorophyll a* (Chl *a*) and *Chlorophyll b* (Chl *b*) were determined using the method of Arar and Collins (1987). The concentration of Chl *a* and Chl *b* was expressed as  $\mu\text{g mL}^{-1}$  of the sample.

Pub. No. 2,000,447, U.S. Japan

### General Information

Hy-Kal-20 is a concentrated granular non-selective weed killer to be applied dry on non-cropland areas where bare ground is desired. Hy-Kal-20 is non-corrosive, non-volatile, non-flammable, and is low in toxicity to man and animals under recommended conditions of use.

### Directions for Use

For best results apply Dy-Kil-20 just before or during the period of active growth of weeds. If dense growth is present, results will be improved if vegetation is removed before treatment. Do not apply when ground is frozen. Before applying, measure area to be treated and select rate per acre desired to get amount needed for treatment. Calibrate over a small area and get even coverage with the rate per acre selected. A seeder or granular herbicide applicator may be used. Two cups of Dy-Kil-20 per 100 sq. ft. is approximately 70 lbs. per acre rate.

## General Word Control

To control most weed , for an extended period of time on non-cropland areas such as Rail Road and Pipeline Right of Way , Petroleum tank farms, lumber yards, Storage areas, Industrial Plant sites and around Farm buildings - apply 20 to 80 lbs. of Gly-Kill 20 per acre to control most annual weeds. Use 80 to 240 lbs. per acre to control both annual and perennial weeds. Up to 320 lbs. per acre and repeat treatment may be required where a longer period of control is desired or when hard-to-kill, deep-rooted perennial weeds such as Johnsongrass are present. In low rainfall areas, Gly-Kill may not provide satisfactory control of hard-

#### Directions for Use

For best results apply Dy-Kil-20 just before or during the period of active growth of weeds. If dense growth is present, results will be improved if vegetation is removed before treatment. Do not apply when ground is frozen. Before applying, measure area to be treated and select rate per acre desired to get amount needed for treatment. Calibrate over a small area and get even coverage with the rate per acre selected. A seeder or granular herbicide applicator may be used. Two cups of Dy-Kil-20 per 100 sq. ft. is approximately 10 lbs. per acre rate.

#### General Weed Control

To control most weeds, for an extended period of time on non-cropland areas such as Rail Road and Pipeline Right of Ways, Petroleum tank farms, Lumber yards, Storage areas, Industrial Plant Sites and around Farm buildings - apply 20 to 80 lbs. of Dy-Kil-20 per acre to control most annual weeds. Use 80 to 240 lbs. per acre to control both annual and perennial weeds. Up to 320 lbs. per acre and repeat treatment may be required where a longer period of control is desired or when hard-to-kill, deep-rooted perennial weeds such as Johnsongrass are present. In low rainfall areas, Dy-Kil-20 may not provide satisfactory control of hard-to-kill, deep-rooted perennial weeds.

#### Irrigation and Drainage Ditches

Apply 4 to 10 lbs. per 1,000 sq. ft. (160 to 400 lbs. per acre). For irrigation ditches apply during the non-crop season, and when ditch is not in use. To minimize movement of Dy-Kil-20 with irrigation water and avoid crop injury it is essential that it be fixed in the treated soil by moisture. Apply before expected seasonal rainfall, if possible when soil in the ditch is still moist.

water before using ditch. Do not treat any ditch area into which roots of trees or other desirable plants may extend.

#### CAUTION

May irritate eyes, nose, throat, and skin. Avoid breathing dust. Avoid contact with skin, eyes, and clothing.

#### IMPORTANT

DO NOT apply on or near desirable trees or other plants, or on other areas where their roots may extend or in locations where the chemical may be washed or moved into contact with their roots. DO NOT use on lawns, walks, driveways, tennis courts, or similar areas. DO NOT apply near desirable plants. DO NOT contaminate domestic waters. Keep from contact with fertilizers, insecticides, fungicides and seeds. Thoroughly clean application equipment after use. DO NOT use equipment with which Dy-Kil-20 has been applied, for applying insecticides, fungicides, and fertilizers, as plant injury may result.

NOTICE: Sellers warranty shall be limited to the terms of the label and subject thereto. The buyer assumes any risk to persons or property arising out of use or handling, and accepts the product on these conditions.

U.S. PAT. 2,672,116

**CAUTION: KEEP OUT OF REACH OF CHILDREN**

MANUFACTURED BY  
**SCOTT'S MUD CREEK PRODUCTS COMPANY, INC.**  
TAMPA, FLORIDA