BUCKSHOT™ 20-PH

PELLETIZED BRUSH HERBICIDE

ACCEPTED
JUL 17 1985
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 7234-77

ACTIVE INGREDIENT
Hexazinone [3—Cyclohexyl—6—(dimethylamino)—1—methyl—1,3,5—Triazine—2,4(1H,3H)dione]
INERT INGREDIENTS

U S Pats 3,902,887 & 3 983,116

EPA Est No 39578 TX

EPA Registration No 7234-

Similar to 352-397

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS

CAUTION!

Avoid contact with skin, eyes or clothing In case of contact immediately flush eyes or skin with plenty of water Get medical attention if irritation persists

ENVIRONMENTAL HAZARDS

Do not apply directly to any body of water
Do not apply where runoff is likely to occur
Do not contaminate water by cleaning of equipment or disposal of wastes

50 Pounds Net Weight

IMPORTANT

Injury to or loss of desirable trees or other plants may result from failure to observe the following. Do not apply or empty equipment near desirable trees or other plants, or on 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. Prevent contact with desirable plants. Keep from contact with fertilizers, insecticides, fungicides and seeds.

Thoroughly clean all traces of Buckshot 20-PH Pelletized Herbicide from application equipment immediately after use. Wash equipment thoroughly with water.

GENERAL INFORMATION

Buckshot 20-PH Pelletized Herbicide is a special pelletized product to be distributed in a broadcast pattern on the soil surface or applied by hand to individual plant stems, in noncropland areas for control of undesirable woody and herbaceous plants. Rainfall dissolves the chemical (hexazinone) from the pellets and moves the herbicide into the root zone of the woody plants where it is absorbed during periods of active plant growth.

Symptoms of herbicidal activity generally appear within 3 to 4 weeks for herbaceous plants and 4 to 8 weeks for woody plants after sufficient rainfall has carried the herbicide into the root zone. Defoliation and subsequent resprouts may occur but susceptible plants are killed.

Buckshot 20-PH controls many woody plants including American elder, balsam poplar, birch, blackcherry, blackgum, black hickory, *bluestem, *brambles (such as blackberry, dewberry and raspberry), cherry, *chokecherry, eastern red cedar, elm, green ash, hawthorne, hickory, *huckleberry, mulberry, multiflora rose, Norway maple, *Red maple, *oaks (such as black, blackjack, blackjack post, southern red, Turkey, water and white oak), Russian olive, sumac, sweetgum, white ash, wild plum, willow, sourwood and pine.

The degree of control and duration of effect will vary with the amount of product applied, soil texture, rainfall, timing of application and other conditions.

* Considered hard-to-kill
* Controlled using individual stem application

NOTICE OF WARRANTY

Forshaw Chemicals, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with direction under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of Forshaw Chemicals, Inc. In no case shall Forshaw Chemicals, Inc. be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. FORSHAW CHEMICALS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS for a particular purpose nor any other express or implied warranty except as stated above.

NOTICE TO BUYER

Purchase of this material does not confer any rights under patents of countries outside of the United States.

DIRECTIONS FOR USE

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

Buckshot 20-PH Pelletized Herbicide should be used only in accordance with recommendations on this label.

Buckshot 20-PH is recommended for forestry site preparation and control of undesirable woody and herbaceous plants. Rainfall dissolves the chemical (hexazinone) from the pellets and moves the herbicide into the root zone of the woody plants where it is absorbed during periods of active plant growth (late spring to early summer). At least 2 inches rainfall is needed for root uptake.

Buckshot 20-PH is not recommended on poorly drained soils or marshy sites. The pellets are very effective on all types of brush, especially small plants.

SITE PREPARATION

Soil Texture	Pounds of Product/Acre***
Deep sand*	3½ - 5
Sand, Loamy sand, Sandy loam	5 - 10
Loam, Silt loam, Silt, Sandy clay loam	7½ - 15
Clay loam, Clay, Silty clay loams	12½ - 20

*** Use the higher rates on sites heavily populated with hard-to-kill species.
* Sand 50 inches or more deep

CONIFER RELEASE

Soil Texture	Pounds of Product/Acre***
Deep sand*	2½ - 5
Sand, Loamy sand, Sandy loam	5 - 7½
***Loam, Silt clay, Silt, Sandy clay loam	7½ - 12½

*** On not apply at rates higher than shown for the soil texture as unacceptable conifer injury may result. On light fine textured soils (clay, clay loams) rates may be increased to 15 lbs. providing a potential 20% mortality can be tolerated.
* Sand 50 or more inches deep

Note: Treatment may injure or kill young conifers that are under stress. Established conifer seedlings (5 years or more) are usually not injured at recommended rates, while damaging susceptible hardwood brush is controlled or suppressed. Usually some mortality of young conifers can be expected with this treatment. Do not use on sites where 10% conifer mortality cannot be tolerated. Do not use on conifers that are suffering from loss of vigor caused by insects, diseases, drought, winter injury, or other stresses as severe injury may result. If such stresses occur following treatment, injury may also result. Jack pine is not tolerant to Buckshot 20-PH Pelletized Herbicide.

GENERAL WEED AND BRUSH CONTROL NONCROPLAND AREAS

Railroad, Highway, Utility and Pipeline Right-of-Ways, Petroleum Tank Farms, Storage Areas, Industrial Plant Sites, Drainage Ditch Banks and other similar sites

BEST AVAILABLE COPY

12 lb. a.i. / acre maximum rate

Weed Control

For season long control apply 20-40 pounds per acre. Controls many annual, biennial and perennial weeds including *bahiagrass, *bermudagrass, *blackgum, *bluegrass, *camphorweed, Canada thistle, *chickweed, *clovers, *dewberry, *dogfennel, *fescue, *fingergrass, foxtail, goldenrod, *horse nettle, *honeysuckle, *lantana, *marestail, *nutsedge, *plantain, *prickly lettuce, *ragweed, *smartweed, Spanish needle, *vasseygrass, wild blackberry, and wild carrot.

For short term control (up to 3 months) apply 10-20 pounds per acre. Provides short term control of the above weeds as well as many annual, biennial and perennial weeds including *bermudagrass, *bindweed, *bluestem, *bluegrass, *bahiagrass, *bundach, *chickweed, *crabgrass, *crown vetch, *curly dock, *dandelion, *dogbane, *fescue, *foxtail, *lantana, *goldenrod, *wild goldenrod, *knotweed, *marestail, *mustard, *nutsedge, *orchardgrass, *oxalis, *paragrass, *pigweed, *purslane, *quackgrass, *ragweed, *smartweed, sponge, *trumpet creeper, *wild oats, *wild parsnip and wild star thistle.

For small areas one ounce per 100 square ft. is approximately equal to 25 pounds per acre.

*Considered hard-to-kill

Brush Control -

Apply to soil during the period between late winter and early summer for control of blackgum, black cherry, elm, flowering dogwood, green ash, hawthorn, hickory, oaks (except livoaks), persimmon, sumac, sweetgum, and willow. In areas where the soil normally remains frozen during the winter, and spring rains are usually inadequate for soil activation, a fall or winter treatment may be applied before the soil freezes.

Individual Stem Treatment -

For hand application to control individual trees use 1/4 - 3/8 ounce (approximately 25 - 40 pellets) per inch of diameter at breast height. Place pellets within three feet of the root collar of trees to be controlled. When treating large stems in ohio applications on opposite sides of the stem. Use higher rates on hard-to-control species. Do not use on poorly drained soils since herbicides may not be adequately controlled on such sites.

Broadcast Treatment -

Apply 20-40 pounds per acre, evenly distributed across the area of treatment. For effective brush control and prevention of damage to desirable vegetation, do not apply to brush in standing water, do not use water from treated ditches for irrigation, do not use where desirable trees or shrubs are immediately adjacent to the treated area.

Note: For best results apply in spring

HOW TO APPLY

Apply the pellets by appropriate ground or aerial equipment. Calibrate the equipment to distribute the pellets uniformly over the area to be treated. Wear gloves when handling pellets to prevent contact with skin. Apply before or during the period of active growth of brush species to be controlled when rainfall can be expected to activate the chemical in the soil. Do not apply to frozen soil. Distribution across treatment swath must be uniform and not erratic. For best results apply in spring when hardwood leaves are 50% developed.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food or feed by storage or disposal.
DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of the empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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