

228-308

07/31/2003

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RIVERDALE®

TOPSITE™

2.5G Herbicide

For Use in Noncrop Areas
And Noncropland Farmsteads

ACCEPTED
JUL 31 2003
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended for the pesticides registered under EPA Reg. No. 228-308

ACTIVE INGREDIENTS

Imazapyr (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridinecarboxylic acid)	0.5%
Diuron (3-[3,4-dichlorophenyl]-1,1-dimethylurea)	2.0%
INERT INGREDIENTS	97.5%
TOTAL	100.0%

Riverdale is a Registered Trademark of Riverdale - A Nufarm Company
Topsite is a Trademark of American Cyanamid Company

KEEP OUT OF REACH OF CHILDREN

CAUTION - CAUCION

Si usted no entiende la etiqueta, busque a alguien para que
se la explique a usted en detalle.

(If you do not understand the label, find someone to
explain it to you in detail.)

SEE INSIDE BOOKLET FOR FIRST AID
AND ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 228-308

NET CONTENTS LBS.

EPA EST. NO. 228-IL-1

MANUFACTURED BY NUFARM AMERICAS, INC., BURR RIDGE, ILLINOIS 60527-0866

Note: Spanish language is optional

Revised 4/25/03 Changed First Aid Statement per PR 2001-1 via Amendment.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
CAUTION - CAUCION**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID STATEMENT

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

Do not use on food or feed crops. Do not treat irrigation ditches, or water used for crop irrigation or for domestic uses. Do not apply where runoff or irrigation water may flow onto agricultural land as injury to crops may result. Keep from contact with fertilizers, insecticides, fungicides and seeds. Do not apply or rinse equipment on or 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. Do not use in California.

PHYSICAL AND CHEMICAL HAZARDS

TOPSITE 2.5G herbicide should be stored only in lined paper bags, stainless steel, fiberglass, plastic and plastic-lined steel containers. Do not store TOPSITE 2.5G herbicide in unlined steel (except stainless steel) containers. Keep dry.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

GENERAL INFORMATION

TOPSITE™ 2.5G herbicide is recommended for control of many annual and perennial grasses and broadleaf weeds on noncropland areas such as railroad, utility, pipeline and highway rights-of-way, petroleum tank farms, pumping installations, fence rows, storage areas, noncropland farmsteads, and other similar areas. TOPSITE 2.5G herbicide may be applied at any time throughout the year; however, for maximum effectiveness, the product should be applied prior to weed emergence or when weeds are small. In addition, TOPSITE 2.5G herbicide should be applied prior to expected rainfall. The degree and duration of control of Kochia and other weed species will depend upon the amount of product applied, the amount of rainfall, soil texture, and other environmental and biological factors.

APPLICATION INSTRUCTIONS

Uniformly apply TOPSITE 2.5G herbicide with properly calibrated ground equipment, including hand-held spreaders, at a rate of 200 to 300 lbs. product per acre (0.5 to 0.7 lb./100 square feet).

A preemergent/early postemergent application of TOPSITE 2.5G herbicide will control many weed species, including the following:

GRASSES

Annual bluegrass (*Poa annua*)
 Bahiagrass (*Paspalum notatum*)
 Beardgrass (*Andropogon* spp.)
 Bermudagrass (*Cynodon dactylon*)
 Big bluestem (*Andropogon gerardi*)
 Broadleaf signalgrass (*Brachiaria platyphylla*)
 Browntop millet (*Brachiara ramosa*)
 Canada bluegrass (*Poa compressa*)
 Cattail (*Typha* spp.)
 Centipedegrass (*Eremochloa ophiuroides*)
 Cheat (*Bromus secalinus*)
 Crabgrass (*Digitaria* spp.)
 Dallisgrass (*Paspalum dilatatum*)
 Downy brome (*Bromus tectorum*)
 Fall panicum (*Panicum dichotomiflorum*)
 Fescue (*Festuca* spp.)
 Foxtail (*Setaria* spp.)
 Goosegrass (*Eleusine indica*)
 Guineagrass (*Panicum macimum*)
 Italian ryegrass (*Lolium multiflorum*)
 Johnsongrass (*Sorghum halepense*)
 Kentucky bluegrass (*Poa pratensis*)
 Lovegrass (*Eragrostis* spp.)
 Orchardgrass (*Dactylis glomerata*)
 Paragrass (*Brachiaria mutica*)
 Prairie cordgrass (*Spartina pectinata*)
 Prairie threeawn (*Aristida oligantha*)
 Quackgrass (*Agropyron repens*)
 Sandbur (*Cenchrus* spp.)
 Sand dropseed (*Sporobolus cryptandrus*)
 Smooth brome (*Bromus inermis*)
 Timothy (*Phleum pratense*)
 Torpedograss (*Panicum repens*)
 Vaseygrass (*Paspalum urvillei*)
 Wild barley (*Hordeum* spp.)
 Wild iris (*Iris versicolor*)
 Wild oats (*Avena fatua*)
 Wirestem muhly (*Muhlenbergia frondosa*)

BROADLEAF WEEDS

Bigleaf aster (*Aster macrophyllas*)
 Blue mustard (*Chorispora tenella*)
 Bull thistle (*Cirsium vulgare*)
 Burdock (*Arctium* spp.)
 Buttercup (*Ranunculus testiculatus*)
 Camphorweed (*Heterotheca subaxillaris*)
 Canada thistle (*Cirsium arvense*)
 Carpetweed (*Mollugo verticillata*)
 Carolina geranium (*Geranium carolinianum*)

BROADLEAF WEEDS (cont'd.)

Clover (*Trifolium* spp.)
 Cocklebur (*Xanthium strumarium*)
 Common chickweed (*Stellaria media*)
 Common ragweed (*Ambrosia artemisiifolia*)
 Dandelion (*Taraxacum officinale*)
 Dock (*Rumex* spp.)
 Dogfennel (*Eupatorium capillifolium*)
 Eclipta (*Eclipta prostrata*)
 Filaree (*Erodium* spp.)
 Fleabane (*Erigeron* spp.)
 Florida beggarweed (*Desmodium tortuosum*)
 Florida pusley (*Richardia scabra*)
 Giant ragweed (*Ambrosia trifida*)
 Hoary vervain (*Verbena stricta*)
 Horseweed (*Conyza canadensis*)
 Indian mustard (*Brassica juncea*)
 Kochia (*Kochia scoparia*)
 Lambsquarters (*Chenopodium album*)
 Lespedeza (*Lespedeza* spp.)
 Little mallow (*Malva parviflora*)
 Milkweed (*Asclepias* spp.)
 Miners lettuce (*Montia perfoliata*)
 Mullein (*Verbascum* spp.)
 Nettleleaf goosefoot (*Chenopodium murale*)
 Oxeye daisy (*Chrysanthemum leucanthemum*)
 Pepperweed (*Amaranthus* spp.)
 Pigweed (*Amaranthus* spp.)
 Plaintain (*Plantago* spp.)
 Poison hemlock (*Conium maculatum*)
 Pokeweed (*Phytolacca americana*)
 Primrose (*Oenothera kunthiana*)
 Prostrate knotweed (*Polygonum aviculare*)
 Purslane (*Portulaca* spp.)
 Silverleaf nightshade (*Solanum elaeagnifolium*)
 Smartweed (*Polygonum* spp.)
 Sorrel (*Rumex* spp.)
 Sowthistle (*Sonchus* spp.)
 Sunflower (*Helianthus* spp.)
 Sweet clover (*Meilotus* spp.)
 Tansymustard (*Descurainia pinnata*)
 Texas thistle (*Cirsium texanum*)
 Western ragweed (*Ambrosia psilostachya*)
 White heath aster (*Aster pilosus*)
 Wild carrot (*Daucus carota*)
 Wild lettuce (*Lactuca* spp.)
 Wild parsnip (*Pastinaca sativa*)
 Wild turnip (*Brassica campestris*)
 Woollyleaf bursage (*ambrosia grayii*)
 Yellow starthistle (*centaurea solstitialis*)
 Yellow woodsorrel (*Oxalis stricta*)

STORAGE AND DISPOSAL

STORAGE: Always store pesticides in original container and place in a secured warehouse or storage building. This product should be stored in a cool, dry location insecticides or fungicides. Containers should be opened in well-ventilated area. Keep container tightly sealed when not in use. Do not stack cardboard cases more than two pallets high. Do not store near open containers of fertilizer, seed or other pesticides. Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: (FOR BAG) - Completely empty bag into application equipment. Then dispose of 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. (FOR PAIL & SHAKER JUG) - Triple rinse (or equivalent). Then offer for recycling or dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DISCLAIMER

The label instructions for the use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, 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 use or application of the product contrary to label instructions, all of which are beyond the control of Nufarm Americas, Inc. All such risks shall be assumed by the user.

Nufarm Americas, Inc. warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions of use, subject to the risks referred to above.

Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values of any other special or indirect damages. Nufarm Americas, Inc. makes no other express or implied warranty, including other express or implied warranty of FITNESS or of MERCHANTABILITY. (RV 042503)