

241-437

06-30-2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

6-30-08

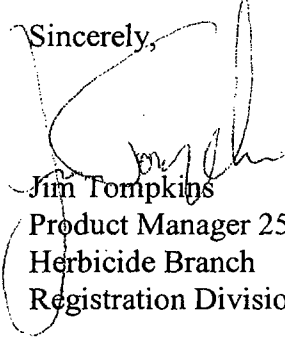
Jeffrey Birk
BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709-3528

Subject: EPA Reg. 241-437 CLEARCAST Supplemental Label

Dear Mr. Birk:

The supplemental label referred to above is acceptable. If you have any questions please contact Erik Kraft at 703-308-9358 or Kraft.Erik@epa.gov.

Sincerely,


Jim Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505P)

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ACCEPTED
6-30-08
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 241-437



**Supplemental
Label**

FOR VEGETATION CONTROL IN TERRESTRIAL NONCROPLAND SITES

EPA Reg. No. 241-437

Active Ingredient:

ammonium salt of imazamox: 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-(methoxymethyl)-3-pyridinecarboxylic acid*..... 12.1%

Other Ingredients:..... 87.9%

Total:..... 100.0%

*Equivalent to 11.4% 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-(methoxymethyl)-3-pyridinecarboxylic acid

(1 gallon contains 1.0 pound of active ingredient as the free acid)

Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-approved product label for Clearcast® herbicide, EPA Reg. No. 241-437.

This supplemental label must be in the possession of the user at the time of application.

DIRECTIONS FOR USE

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

Observe all cautions and limitations on this label and on the labels of products used in combination with Clearcast. DO NOT use Clearcast other than in accordance with the instructions set forth on this label. Keep containers closed to avoid spills and contamination.

Read the First Aid, Precautionary Statements, Environmental Hazards, and Storage and Disposal statements appearing on the container label.

GENERAL INFORMATION

Clearcast may be applied on terrestrial noncropland sites for the control of undesirable vegetation.

Applications may be made to public, private, and military lands as follows: uncultivated nonagricultural

areas (such as airports, highway, railroad and utility rights-of-way, levees, dams, flood control structures, natural areas, etc); industrial sites (such as lumberyards, railroad yards, tank farms, sewage disposal areas, pumping stations, etc.); uncultivated agricultural areas - noncrop producing (such as farmyards, fuel storage areas, fence rows, ditch banks, barrier strips, etc). Clearcast may be used for the control or maintenance of undesirable vegetation in and around swamps, bogs, marshes, riparian zones, drainage areas, ditches, canals, stream and river banks, and flood zones.

Clearcast may also be used in terrestrial noncropland sites for the control or maintenance of undesirable vegetation for the purposes of wildlife habitat management and enhancement.

APPLICATION INSTRUCTIONS

Clearcast may be applied with ground and aerial equipment including both fixed wing and helicopter. Applications may be made using foliar broadcast spray, foliar spot spray, injection (hack and squirt), frill and girdle, cut stump, or basal methods.

For broadcast applications, DO NOT apply more than 64 fl ozs Clearcast per acre.

For foliar spot applications, apply Clearcast as a percent solution, containing up to 5% Clearcast by volume.

Injection (hack and squirt), frill and girdle, and cut stump treatments may be made using up to 100% **Clearcast® herbicide** by volume.

Basal treatments can be made using up to 25% **Clearcast** by volume.

Foliar applications of **Clearcast** require the use of a spray adjuvant. Refer to the container label **SPRAY ADJUVANTS** section for additional information.

Basal applications require the use of a good emulsion system to maintain **Clearcast** in a stable emulsion with the penetrating agent being used.

WEEDS CONTROLLED

Clearcast herbicide may be used for the control of the following plant species. **Clearcast** may be effective for the control or suppression of additional plant species not listed below. The use of **Clearcast** for the control or suppression of undesirable plants not listed below may be done at the discretion of the user.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE USER ASSUMES RESPONSIBILITY FOR ANY LACK OF CONTROL OR SUPPRESSION ASSOCIATED WITH APPLICATION TO WEEDS NOT LISTED ON THIS LABEL.

Common Name	Scientific Name	Rate		Comments
Alligator weed	<i>Alternanthera philoxeroides</i>	64 fl ozs/A	Foliar	Addition of glyphosate will improve efficacy.
Annual ryegrass	<i>Lolium multiflorum</i>	16 to 32 fl ozs/A	Foliar	
Brazilian pepper; Christmasberry	<i>Schimus terebinthifolius</i>	2% v/v	Foliar	
California bullrush	<i>Schoenoplectus californicus</i>	64 fl ozs/A	Foliar	
Camphor tree	<i>Cinnamomum camphora</i>	2% v/v	Foliar	
Cattail	<i>Typha</i> spp.	32 to 64 fl ozs/A	Foliar	
Chinese tallowtree; Popcorn tree	<i>Sapium sebiferum</i>	32 to 64 fl ozs/A	Foliar	See SPECIAL WEED CONTROL section.
Giant ragweed*	<i>Ambrosia trifida</i>	32 to 64 fl ozs/A	Foliar	
Giant reed; Wild cane	<i>Arunodo donax</i>	64 fl ozs/A	Foliar	Addition of glyphosate will improve efficacy. May require application the following year.
Jamaican nightshade	<i>Solanum jamaicense</i>	2% v/v	Foliar	
Johnsongrass, seedling rhizome	<i>Sorghum halepense</i>	16 fl ozs/A 32 to 64 fl ozs/A	Foliar Foliar	
Old world climbing fern	<i>Lygodium microphyllum</i>	5% v/v	Foliar	
Phragmites	<i>Phragmites australis</i>	64 fl ozs/A	Foliar	Fall timing provides better control. Addition of glyphosate will improve efficacy.
Purple loosestrife	<i>Lythrum salicaria</i>	32 to 64 fl ozs/A	Foliar	
Sedge*, purple yellow	<i>Cyperus rotundus</i> <i>Cyperus esculentus</i>	32 fl ozs/A 32 fl ozs/A	Foliar Foliar	
Smartweed	<i>Polygonum</i> spp.	32 to 64 fl ozs/A	Foliar	
Spike rush	<i>Eleocharis</i> spp.	64 fl ozs/A	Foliar	
Taro	<i>Taro</i> spp.	64 fl ozs/A 5% v/v	Foliar Foliar	
Tropical soda apple	<i>Solanum viarum</i>	2% v/v	Foliar	
Water primrose	<i>Ludwigia</i> spp.	32 to 64 fl ozs/A	Foliar	Addition of glyphosate will improve efficacy.
Wetland nightshade	<i>Solanum tampicense</i>	2% v/v	Foliar	
Whitetop; Hoary cress	<i>Cardaria draba</i>	8 to 16 fl ozs/A	Foliar	

*Suppression of larger, well-established plants

In general, the use of methylated seed oil (MSO) at 1% v/v will provide the best control with foliar applications.

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SPECIAL WEED CONTROL

Chinese tallotree: Clearcast® herbicide at 32 to 64 fl ozs/A or 0.5 to 2.0% v/v may be applied as a foliar application for selective control of Chinese tallotree in and around tolerant hardwood species. Chinese tallotree will be controlled with foliar applications using aerial, handgun, or backpack application methods. When treating Chinese tallotree in mixed stands of hardwoods, application method and spray volume should ensure adequate coverage of targeted Chinese tallotree plants. Methylated seed oil should be added at 32 fl ozs/A for broadcast applications, or at 1% v/v for spot backpack and handgun applications. Tolerant hardwood species may exhibit varying degrees of leaf discoloration and temporary injury.

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

To the extent consistent with applicable law, BASF makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty.

To the extent consistent with applicable law, Buyer's exclusive remedy and BASF's exclusive liability, whether in contract, tort, negligence, strict liability, or otherwise, shall be limited to repayment of the purchase price of the product.

To the extent consistent with applicable law, BASF and the Seller disclaim any liability for consequential, special or indirect damages resulting from the use or handling of this product.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF. 0408

Clearcast is a registered trademark of BASF.

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000241-00437.20080530.NVA 2008-04-299-0173

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The Chemical Company