



Howard Johnson's

VIPER®

# WEED & FEED

**THIS PRODUCT IS A PREMIUM GRADE WHICH CONTROLS A WIDE SPECTRUM OF BROADLEAF WEEDS WHILE PROVIDING BOTH FAST AND LONG FEEDING ACTION. CONTAINS 2,4-D, MECOPROP-P AND DICAMBA**

### ACTIVE INGREDIENTS:

Isocet (2-allyl)ethyl Ester of 2,4-Dichlorophenoxyacetic Acid\* 1.077%  
(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid\* 0.145%  
Dimep (3,6-Dichloro-o-Anilic Acid)\* 0.470%  
Dipropyl Acid\* 0.287%  
\* 2,4-Dichlorophenoxyacetic Acid (Total) 0.860%  
\*\* (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid 0.287%  
\*\*\* 3-Dichloro-o-Anilic Acid 0.070%  
\*\*\*\* 3-Dichloro-o-Anilic Acid 0.070%

### ISOMER SPECIFIC METHOD, EQUIVALENT TO:

2,4-Dichlorophenoxyacetic Acid (Total) 0.860%  
\*\* (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid 0.287%  
\*\*\* 3-Dichloro-o-Anilic Acid 0.070%  
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EPA REG. NO. 228-43-32802  
EPA EST. NO. 69144-GA-1 (A), 32802-MO-1(B), 37351-CO-1 (C)  
First letter of bag code shows establishment where manufactured.

Distributed for: Howard Johnson's Enterprises, Inc.  
9675 S 60th Street, Franklin, WI 53132

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION  
Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)  
Wear a material that are chemical-resistant to this product are any water-proof material. If you want more options, follow the instructions for category A or A1 on EPA chemical-resistance category selection chart.

All tanks, loaders, applicators, bladders, and other handlers must wear:  
• Long-sleeved shirt and long pants,  
• shoes and socks, plus,  
• chemical-resistant gloves (except for applicators using groundboom equipment).

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions are given, use detergent and hot water. Keep and wash PPE separately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### USER SAFETY RECOMMENDATIONS

For Medical Spill Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300  
For Medical Emergencies Only, Call (877) 325-1840

Users should:  
• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.  
• Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing if pesticide gets on skin. Wash immediately with soap and water.  
• Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### FIRST AID

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 min-utes, then continue rinsing eye.  
• Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for emergency medical treatment. Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aepco.org/metals.htm>

## GUARANTEED ANALYSIS

15-3-5  
Total Nitrogen (N) . . . . . 15.00%  
1.17% Ammoniacal Nitrogen  
13.83% Urea Nitrogen\*  
Available Phosphate (P<sub>2</sub>O<sub>5</sub>) . . . . . 5.00%  
Soluble Potash (K<sub>2</sub>O) . . . . . 5.00%

Derived From: Diammonium Phosphate,  
Mixture of Potash, Polymer  
Coated Urea, Urea

\*3.00% Slowly Available Urea Nitrogen  
From Polymer Coated Urea  
Chlorine (Cl), not more than . . . . . 6.00%

F315  
Bulk Density 60  
Item Number  
FGB49971  
100206192

## ENVIRONMENTAL HAZARDS

This pesticide may be toxic to fish and aquatic invertebrates and may be adversely affect non-target plants. Do not apply directly to areas where surface water is present, or to intertidal areas below the mean high water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinseate. This chemical has properties and characteristics associated with herbicides detected in groundwater. The use of this chemical is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

### 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.

Do not enter or allow people (or pets) to enter the treated area until dusts have settled. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Do not use this product on or near desirable plants, including within the driping of the roots of desirable trees and shrubs, ornamental plants, shrubs, trees or other desirable plants.

When To Apply: Best results are obtained when weeds are growing actively in spring or early fall. Avoid contact with desirable shrubs, plants, vegetables, or flowers, especially when applying with a rotary (spinner) type spreader. Do not reseed for at least 3 to 4 weeks after application. Do not apply to newly seeded or sodded lawn until after 3 mowings.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aepco.org/metals.htm>

### SPREADER SETTINGS

Apply at the listed pounds per 1000 square feet	4 lbs
Cone setting	4.5
Skyler 76-22	0.25 closed
Lesco 1021820	SR 20
Lely HR	6
PSB Bigfoot	6
Accrop2000	M 1/2
Vison 203	A.5
Cub Cadet	14
Vison 203	17

Do not contaminate water, food or feed by storage or disposal.  
Pesticide storage: Always use original container to store pesticides in a secured warehouse or storage building. Do not stack more than two pallets high. Do not store near open containers of fertilizer, seed or other pesticides.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. If container is damaged or if pesticide has leaked, clean up all spilled material. Improper disposal of excess pesticide, spray mixtures or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into local authority, then offer for recycling if available. If available, or 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.

WARRANTY DISCLAIMER: (1) THE GOODS DELIVERED TO YOU BY MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR OTHER MATERIALS USED IN COMBINATION WITH THE GOODS. OR THE MANNER OF USE OR APPLICATION, INCLUDING, BUT NOT LIMITED TO FOLLOW LABEL INSTRUCTIONS FOR USE, OR THE GOODS SOLD. THIS WARRANTY DOES NOT LIMIT OR EXCEED THE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

THIS PRODUCT IS PROTECTED BY U.S. PATENT NO. 6,579,631. NO LICENSE GRANTED UNDER ANY NON-U.S. PATENTS.

(R)060903

## STORAGE AND DISPOSAL

The following settings are approximate for applying contents of this package at a suggested rate of 4 pounds per 1,000 square feet. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 square feet and adjust to apply at the rate of 1 pound per 250 square feet.  
(Sweep (do not wash) all fertilizer materials from surfaces immediately after application, because certain fertilizer ingredients can cause permanent stains. Wash out spreader after each use and allow it to dry thoroughly. Treat any exposed metal spreader areas with oil to reduce corrosion.)

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Viper 1.58 Pro 228-43 Ntlam 12-15-09(1# 10-30-12)