ACCEPTED FOR REGISTRATION 2, 2011

New York State Department of Environmental Conservation Division of Materials Management

Pesticide Product Registration

**DOC ID 529317** 

# **MOMENTUM<sup>™</sup> Force Weed & Feed**

THIS PRODUCT IS A PREMIUM GRADE HERBICIDE AND TURE FOOD COMBINATION WHICH CONTROLS A WIDE SPECTRUM OF BROADLEAF WEEDS WHILE PROVIDING BOTH FAST AND LONG FEEDING ACTION. 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. For optimum results: (1) Avoid mowing 1 to 2 days before and after application; (2) Apply when gass is moist (after a rain sprinkling or dew); (3) Avoid unnecessary disturbances, including watering of treated areas for 48 hours after application. Watering will wash off weed killing material; and (4) Avoid applying if rainfall is expected within 48 hours following treatment.

CONTAINS 2,4-D, MECOPROP-p and DICAMBA.

Weeds contacted by this product gradually die and disappear from the lawn

Covers 8,300 Square Feet (138' x 100')

ACTIVE INGREDIENTS:	
Isooctyl (2-ethylhexyl) Ester of 2,4-Dichlorophenoxyacetic Acid*	
2,4-Dichlorophenoxyacetic Acid*	0.162%
(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**‡	0.319%
Dicamba (3,6-Dichloro-o-Anisic Acid)***	0.080%
OTHER INGREDIENTS:	98.243%
TOTAL	100.000%
Isomer Specific Method, Equivalent to:	
* 2,4-Dichlorophenoxyacetic Acid (Total)	0.955%
** (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.319%
*** 3,6-Dichloro-o-Anisic Acid	0.080%

# KEEP OUT OF REACH OF CHILDREN CAUTION

See Below for First Aid and Additional Precautionary Statements

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

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION: Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. PERSONAL PROTECTIVE EQUIPMENT (PPE)

‡ CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p

All mixers, loaders, applicators, and other handlers must wear:

• long-sleeved shirt and long pants,

shoes and socks, plus chemical-resistant gloves

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

- 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

Call a poison control center or doctor for treatment advice

1 Tremove 11 E immediately diter handling this product. Wash the database of gloves before		
removing. As soon as possible, wash thoroughly and change into clean clothing.		
FIRST AID		
If in Eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> </ul>	
-	Remove contact lenses, if present, after the first 5 minutes, then continue	
	rinsing eye.	

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

This pesticide may be toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate. This chemical had properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table 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 Do not enter or anow people (or pers) to enter the treated area unit 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 dripline of the roots of desirable trees and shrubs, since injury may result.

MOMENTUM FORCE WEED AND FEED is a stable mixture of four herbicides. It is for use on Ornamental

Turf Lawns (Residential, Industrial and Institutional), Parks, Cemeteries, Athletic Fields and Golf Courses

(Fairways, Aprons, Tees and Roughs) and similar turf areas.

This product may be used on Bahia, common Bermuda, Bluegrass, Centipede, Fescue, Rye, St. Augustine, and Zoysia grass. DO NOT USE on Dichondra and Carpetgrass. DO NOT USE this product where desirable clovers are present or allow the product to "wind drift" onto flowers, vegetables, ornamentals, shrubs, trees or other desirable plants.

Do not apply more than 2 applications per year, including broadcast applications in combination with spot

Not for use on turf grown for sale or other commercial use as sod, or for commercial seed production. or for

treatments.

Not for use on turf grown for sale or other commercial use as sod, or for commercial seed production. or for research purposes.

This product is designed to promote lush green growth in lawns/turf and control many broadleaf weeds such as: Alder, Annual yellow sweet clover, Artichoke, Aster, Austrian fieldcress, Bedstraw, Beggartick, Biden, Bindweed, Bird vetch, Bitterweed, Bilter wintercress, Black-eyed Susan, Black medic, Black mustard, Blackseed plantain, Blessed thistle, Blue lettuce, Blue vervain, Box elder, Bracted plantain, Brassbuttons, Bristly oxtongue, Broadleaf dock, Broadleaf plantain, Broomweed, Buckhorn, Buckhorn plantain, Bulbous buttercup, Bull nettle, Bull thistle, Burdock, Burning nettle, Bur ragweed, Burweed, Buttercup, Canada thistle, Carolina geranium, Carpetweed, Catchweed bedstraw, Catsear, Catnip, Chickweed, Chicory, Cinquefoll, Clover, Cockle, Cocklebur, Coffeebean, Coffeeweed, Common chickweed, Common mullein, Common sowthistle, Corn chamomile, Creeping jenny, Crimson clover, Croton, Cudweed, Curly dock, Curly indigo, Dandellon, Dead nettle, Dock, Dogbane, Dogfennel, Elderberry, English daisy, Fall dandellon, False dandellon, False flax, False sunflower, Fiddleneck, Field bindweed, Field pansy, Flea bane (daisy), Flixweed, Florida betony, Florida pusley, Frenchweed, Galinsoga, Garlic mustard, Goathead, Goatsbeard, Goldenrod, Ground ivy, Gumweed, Haip bittercress, Hairy fleabane, Hawkweed, Healall, Heartleaf drymary, Hedge bindweed, Hedge mustard, Hemp, Henbit, Hoary cress, Hoary plantain, Hoary vervain, Honeysuckle, Hop clover, Horsenettle, Horselail, Indiana mallow, Ironweed, Jewelweed, Jimsonweed, Milk vetch, Milkweed bloodflower, Mugwort, Morningglory, Mousear chickweed, Musk thistle, Mustard, Narrowleaf plantain, Narrowleaf vetch, Nettle, Nutgrass, Orange hawkweed, Oxalis, Oxeye daisy, Parsley-piert, Parsnip, Pearlwort, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Pineywoods bedstraw, Plains coreopsis, Plantain, Poison hemlock, Poison oak, Pokeweed, Poorjoe,

EPA REG. NO. 228-412-10404

EPA EST. NO. 82757-OH-001 (M),82757-FL-001(S) Letter in lot number indicates manufacturing site.

#085008

NOTE: When applying to Southern Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration on Centipede and St. Augustine grasses. It is recommended that during hot, dry conditions, application rates should be reduced 50% to avoid possible dehydration or browning of grass. to turf may occur. recommended that during not, any commended, approximately approximately and the second pass application. A two pass application, criss-crossing the area at half the rate each time is equal to one application. The following settings are approximate for applying contents of this package at a suggested rate of 3.6 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 0.9 pound per 250 square feet.

SPREADER SETTINGS

Recommended Rate lbs per 1,000 sq ft

Possible retreatment in approximately 30 days may be necessary if area is heavily overrun with weeds or if adverse low moisture conditions prevail and weeds are in a state of poor growth. Do not exceed recommended rates because damage

Recommended Rate lbs per 1,000 sq ft One Pass Application Spreader

LESCO Calibration Gauge #11
Cyclone® or Spyker® 3½
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.

A lawn area typically will utilize 1 to 4 pounds of nitrogen per 1.000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing \*3.6 pounds of nitrogen per 1,000 square feet and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.
\*Based on Inert fertilizer claimed.

based of inert elimited calmieu. Limitations: The maximum rate per application is 3.6 pounds per 1,000 square feet, limited to 2 applications per year. The maximum season rate is 7.2 pounds per 1,000 square feet, in combination with spot treatments. Minimum of 30 days between applications.

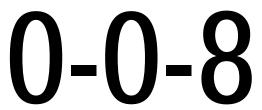
## STORAGE AND DISPOSAL

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

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: Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling 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 away from



### **ELITE FERTILIZER GUARANTEED ANALYSIS**

SOLUBLE POTASH (K<sub>2</sub>O). 8.00% SULFUR (S) Total 2.88% 2.88% Combined Sulfur (S) DERIVED FROM: Sulfate of Potash. Chlorine (CI) Max.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If
the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully and completely. It is impossible to eliminate all risks inherently associated with the
use of this product. To the extent consistent with applicable law, Buyer and/or User assume all risks of helfeotheness or other unintended
consequences or damages that may result from conditions outside or beyond the control of LESCO, Inc. including but not limited to, such factors as
areand of user or andication, useful procured procedured to the conference of the time period in manner of use or application, weather or weather conditions outside the range considered normal at the application site or for the time period in

manner of use or application, weather or weather conditions outside the range considered normal at the application sile or for the time period in which the product is applied, the presence of other materials, incompatible products, or other influencing factors which are beyond the control of LESCO, Inc. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and/or User, and Buyer and/or User agrees to hold LESCO, Inc. harmless for any claims retaining to such factors.

LESCO, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit or the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with the Directions for Use under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably fore-seeable to or beyond the control of LESCO, Inc. and Buyer and/or User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LESCO, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT As STATED ARRIVE. EXCEPT AS STATED ABOVE

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LESDO, inc. offest instruction, and subject amounts accepted, subject to the treeging conditions of sale and Limitation divertising the back which may not be modified except by written agreement signed by a duty authorized representable of LESCO, Inc., Attn. RA Dept., 1385 East 36th Street, Cleveland, Ohio 44114-4114, referring to the term number found on this bag. Information regarding the contents and levels of metals in this product is available on the Internet at http://www.aaplco.org/metals.htm.

LESCO, is a registered trademark and the sweeping design is a trademark for LESCO Technologies, LLC. Momentum is a trademark for length of the trademark for solver spreadures LLC.

trademark licensed to Nufarm Americas Inc. Cyclone and Spyker are registered trademarks of Spyker Spreaders LLC.
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Net Weight: 30 lb (14 kg)

Distributed by: LESCO, Inc. 1385 Fast 36th Street Cleveland, OH 44114-4114



THIS IS REPRESENTATIVE OF THE ARTWORK FOR THE BAG
TO WHICH THE ATTACHED LABEL IS AFFIXED. THE SWOOSH
DESIGN COLOR VARIES ACCORDING
TO TYPE OF PRODUCT:

YELLOW: Pre-Emergents ORANGE: Fungicides

**BLUE:** Herbicides, Weed & Feed

**RED:** Insecticides

BLACK: Pest Control

**PURPLE: Non-Selective Herbicides** 

ESCO

FREIGHT SHIPPING BAG Meeting Requirements of APPLICABLE FREIGHT CLASSIFICATION Guaranteed by HOOD PACKAGING CORPORATION TYLER, TEXAS

18 X 30