

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Russell F. Sawyer  
Riverdale Chemical Company  
425 West 194<sup>th</sup> Street  
Glenwood, IL 60425-1584

JUL 19 1999

Dear Mr. Sawyer:

Subject: Conversion from MCPP to MCPP-p  
Riverdale Tri-Power L.A. Weed and Feed  
EPA Registration No. 228-286  
Your Submission Dated April 16, 1999

The Agency is conditionally approving an amendment to the registration of the above-referenced product under the authority of section 3(c)(7)(A) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). Under this amendment the Agency is approving the conversion of the active ingredient mecoprop from its racemic form [2-(2-methyl-4-chlorophenoxy) propionic acid, or applicable salt thereof] to its single isomer form [(+)-R-2-(2-methyl-4-chlorophenoxy) propionic acid, or applicable salt thereof]. The revised labeling and Confidential Statements of Formula submitted in support of the conversion are acceptable with the following provisions:

1. This acceptance is based on your certification that no changes have been made to the product labeling other than those specified within the body of your certification statement. No other revisions are being reviewed or considered with this action.
2. The Confidential Statements of Formula (CSFs) that were submitted with this application have been reviewed. The CSFs for the basic formulation and alternate formulation marked "Alternate Formulation #1" are acceptable. The CSF marked "Alternate Formulation #2" is acceptable with the following comments:
  - a) The percent by weight (column #13b) for the active ingredient dicamba should be corrected to read "0.068".
  - b) The lower certified limit (column #14b) for the dimethylamine solution should be corrected to read "0.26".
3. You may sell or distribute product containing the racemic form of mecoprop, or applicable salt thereof, and bearing the previously approved labeling for 18 months from the date of this letter.

DK:365-7546:HB/PM23

CONCURRENCES

SYMBOL	7505C							
SURNAME	D. KENNY							
DATE	7/19/99							

Copies of the revised Confidential Statements of Formula (Basic and Alternate Formulations, dated April 16, 1999) have been placed in the Agency's file for the subject product. These CSFs supersede all previously submitted CSFs for this product. Please submit a revised copy of the CSF marked "Alternate Formulation #2" to incorporate the corrections as specified in comment #2 above.

A stamped copy of the labeling is enclosed for your records. Submit one copy of your final printed labeling before you release the product for shipment.

Sincerely yours,

Joanne I. Miller  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505C)

Enclosure

RIVERDALE

TRI-POWER® L.A.  
WEED AND FEED

**THIS PRODUCT IS A PREMIUM GRADE HERBICIDE AND TURF FOOD COMBINATION WHICH CONTROLS A WIDE SPECTRUM OF BROADLEAF WEEDS WHILE PROVIDING BOTH FAST AND LONG FEEDING ACTION.**

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

Treats (or covers) 5,000 Sq. Ft. (50' x 100')

**GET THE OPTICAL ADVANTAGE™**

ACTIVE INGREDIENTS:†

Dimethylamine Salt of 2-Methyl-4-Chlorophenoxyacetic Acid*	0.750%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**†	0.145%
Dimethylamine Salt of Dicamba (3,6-Dichloro-o-Anisic Acid)***	0.072%
INERT INGREDIENTS:	99.033%
TOTAL	100.000%

ISOMER SPECIFIC AOAC METHOD, EQUIVALENT TO:

*2-Methyl-4-Chlorophenoxyacetic Acid	0.61%
** (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.12%
***3,6-Dichloro-o-Anisic Acid	0.06%

†CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p.

GUARANTEED ANALYSIS:°

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	X%
Soluble Potash (K <sub>2</sub> O)	X%
Primary Plant Foods derived from Ammonium Phosphate, Sulfur Coated Urea, Urea, Triple Super Phosphate, and Muriate of Potash.	
Chlorine (Cl) Maximum	X%

The urea nitrogen in this product has been coated to provide X% coated slow release urea nitrogen.

Fertilizer guaranteed by (Name of fertilizer registrant)

†TRI-POWER® IS A REGISTERED TRADEMARK OF RIVERDALE CHEMICAL COMPANY  
THE OPTICAL ADVANTAGE™ IS A TRADEMARK OF RIVERDALE CHEMICAL COMPANY

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND STATEMENT OF PRACTICAL TREATMENT**

NET WEIGHT      LBS.

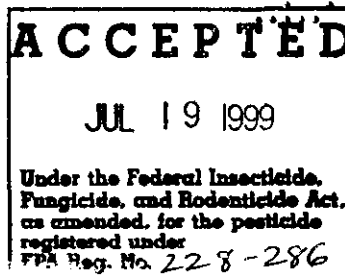
EPA REG. NO. 228-286

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584



Revised 4/16/99 Converted MCPP to Optical Isomer.

**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS****CAUTION**

Avoid contact with skin, eyes, or clothing. Harmful if absorbed through skin. Causes moderate eye injury. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available, by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

**IF IN EYES:** Flush eyes with plenty of water. Call physician if irritation persists.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**ENVIRONMENTAL HAZARDS**

Drift or runoff 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. Do not contaminate water when disposing of equipment washwaters or rinsate nor pour the washwaters on the ground; spray or drain over a large area away from wells, other water sources and desirable plants.

Most cases of groundwater contamination involving phenoxy herbicides such as MCPA and MCPP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling these pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

**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.

TRI-POWER® L.A. WEED AND FEED is a stable mixture of three herbicides. It is for use on Lawns and Ornamental Turf.

This product may be used on Bahia, common Bermuda, Blue Grass, Centipede, Fescue, Rye, St. Augustine, and Zoysia grass. DO NOT USE on Dichondra and Carpet grass. 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.

This product is designed to promote lush green growth in lawns and control many broadleaf weeds such as: Beggartick, Bindweed, Black medic, Buckhorn, Burcucumber, Burdock, Buttercup, Canadian thistle, Carpetweed, Catsear, Chervil, Chicory, Chickweed, Cinquefoil, Clover, Cocklebur, Croton, Daisy, Dandelion, Dock, Dogfennel, Dragonhead mint, English daisy, Fat hen, Fennel, Florida pusley, Frenchweed, Galinsoga, Goatsbeard, Goldenrod, Ground ivy, Halbert-leaved saltbush, Hawkweed, Healall, Heartleaf drymary, Hempnettle, Henbit, Hoary cress, Honeysuckle, Jimsonweed, Knotweed, Kochia, Lambsquarter, Mallow, Marshelder, Mexican poppy, Morningglory, Mustard, Nettle, Oxalis, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Plantain, Poison hemlock, Poison ivy, Poison oak, Prickly lettuce, Puncturevine, Purslane, Ragweed, Red clover, Red root, Red sorrel, Redstem, Sheep sorrel, Shepherdspurse, Sicklepod, Smartweed, Sneezeweed, Sow thistle, Spanish needle, Speedwell, Spurge, Spurweed, Stinging nettle, Stinkweed, Stitchwort, Sunflower, Thistle, Thornapple, Toadflax, Veronica, Vetch, Whitebrush, White top, Wild aster, Wild carrot, Wild geranium, Wild gooseberry, Wild jute, Wild lettuce, Wild marigold, Wild onion, Wild petunia, Wild radish, Wild sage, Wild garlic, Wintercress, Witchweed, Wood sorrel, Yarrow, Yellow charlock, Yellow daisy, Yellow rocket.

**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

5 of 16

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 grass 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. Possible retreatment in approximately 30 days may be necessary if lawn 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 to turf may occur.

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.

HOW TO APPLY: This 20 (18 or 23) pound bag should be used on 5000 square feet. Apply evenly with a lawn spreader as a one pass application. A two pass application, criss-crossing the area at half the rate each time is also acceptable.

The following settings are approximate for applying contents of this package at a suggested rate of 4 pounds (3.6 lbs. for 18# bag or 4.6 lbs. for 23# bag) 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 (.9 lb. for 18# bag or 1.15 lb. for 23# bag) per 250 square feet.

SPREADER SETTINGS

ONE PASS APPLICATION:°

MAKE

SETTING

Central Calibrated	5
Cyclone Broadcast	3-3/4
Jackson	5
Sears Broadcast	3
Sears	5
Scotts Calibrated	4

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.

(The following paragraph is mandatory in Kentucky when the nitrogen analysis does not provide 1 lb. nitrogen/1000 square feet; otherwise, this information is optional.)

A lawn 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 \* (No. of lbs.) pounds of nitrogen per 1,000 square feet (optional P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O levels) and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.

\*Based on Inert Fertilizer claimed.

**STORAGE AND DISPOSAL**

**STORAGE:** Always use original container to store pesticides in a secured warehouse or storage building. Do not store near feed or foodstuffs. Do not stack more than two pallets high. To prevent cross-contamination, do not store near open containers of fertilizers, seed or other pesticides. Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE DISPOSAL:** 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. 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:** 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 away from smoke.

**NOTICE:** Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions. (RV 041699)

OPTIONAL SPREADER INSTRUCTIONS:

(Illustration) For Drop Spreaders: First apply two strips at ends. Then apply product along the length of the lawn, overlapping very slightly and shutting off spreader when turning.

(Illustration) For Rotary Spreaders: Apply in a circular path, starting on the outside and working toward the center, overlapping very slightly.

OPTIONAL MARKETING STATEMENTS

Contains Tri-Power® A Premium Broadleaf Herbicide

### Environmental Benefits

(Grasscycling Logo)

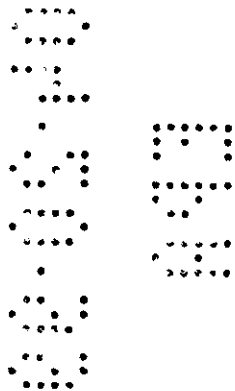
Besides increasing property values, did you know a well-maintained lawn provides the following benefits to your home and environment:

*Grass clippings and yard waste are approximately 20% of the volume in our nation's landfills. To do your part to reduce this amount, leave grass clippings on your lawn. Increased mowing height and frequency will produce smaller grass clippings that will decompose more readily so nutrients go back into your lawn.*

- ✓ A 50' x 50' lawn produces enough oxygen for a family of 4 every day
- ✓ Reduces Glare & Reduces Noise
- ✓ Traps Dust, Smoke Particles & other Pollutants
- ✓ Purifies Water & Modifies Temperature Improves Soil Condition & Controls Erosion

The following note will not be part of the actual label copy.

\*NOTE: Guaranteed (fertilizer) Analysis and Spreader Settings will vary among various commercial fertilizer manufacturers. Chlorine declaration and fertilizer guarantee are optional except where mandated by State fertilizer regulation.



(Optional Fertilizer and Advertising Information)

Contains Tri-Power® A Premium Broadleaf Herbicide

NITROGEN

Produces lush dark green plant growth

Essential for plants' protein development

PHOSPHATE

Promotes root growth and development

Helps seedlings develop more rapidly

POTASH

Improves lawn's hardiness and disease resistance

Strengthens lawn against winter damage

Contains  
**ESSENTIAL  
MICRO-NUTRIENTS**  
For Increased  
Plant Nutrition

**THE (Company Name) LAWN CARE PROGRAM**

For optimum lawn care we recommend the following program:

1. (Company Name) (Product Name #1)
2. (Company Name) (Product Name #2)
3. (Company Name) (Product Name #3)
4. (Company Name) (Product Name #4)

**Use This Formula To Calculate  
The Amount Of Product You Need**

Length of Property		_____
Width of Property	x	_____
Total Square Feet of Property	=	_____
Total Square Feet of Non-Lawn Areas	-	_____
Total Square Feet Coverage Needed	=	_____

(Additional Optional Fertilizer and Advertising Information)

The Difference Between Average And Exceptional!

A thick, hardy lawn is the best defense against weeds, but sometimes additional help is needed.

Tri-Power® L. A. Weed and Feed provides nutrients to build a thick, weed-resistant lawn while at the same time controlling existing weeds. A thick, vigorous lawn is your best defense against weeds, but sometimes weed control products are necessary. This is especially true during the first few seasons of establishing a lawn or even in established lawns when weed pressure is high. Tri-Power L. A. Weed and Feed was designed especially for those times.

It's More Than Just Lawn Food

Our special formula gives you the extra value of three products in one.

Tri-Power L. A. Weed and Feed is not only a premium herbicide and a premium lawn fertilizer, but also a premium soil food. Working in tune with nature, Tri-Power L. A. Weed and Feed promotes a thick, green lawn with long-lasting beauty.

Riverdale knows the most beautiful lawns are a reflection of high quality soil. That's why our Weed and Feed contains rich organic matter to feed soil organisms which are essential to good soil.

The rich source of organic matter and humus found naturally in this product gives soil organisms energy to carry out their natural soil-building functions that make the difference between average and exceptional lawns. Tri-Power L. A. Weed and Feed contains extra iron to help your lawn keep its rich green color.

With slow-release, water-insoluble nitrogen, Tri-Power L. A. Weed and Feed is efficiently used by your lawn, minimizing the potential for leaching a run-off.

For greatest success with your entire lawn, landscape and garden, use the full line of Riverdale's products.

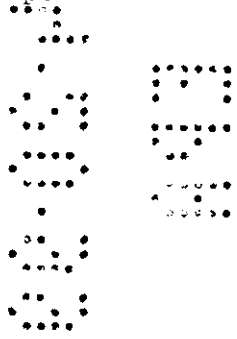
TO OPEN - PULL NARROW TAPE WHILE HOLDING WIDE TAPE.

Controls undesirable weeds and feeds your lawn to help it grow thick and green

NOW WITH MICRO-NUTRIENTS for greenest lawn you can buy!

Provides all the primary nutrients needed to insure a thick, dark green carpet of turf.

STRAIGHT TALK GUARANTEE: If for any reason you are not completely satisfied with the results after using this product, bring back the empty bag and proof of purchase for a full prompt refund.





RIVERDALE

TRI-POWER® L.A.  
WEED AND FEED

THIS PRODUCT IS A PREMIUM GRADE HERBICIDE AND TURF FOOD COMBINATION WHICH CONTROLS A WIDE SPECTRUM OF BROADLEAF WEEDS WHILE PROVIDING BOTH FAST AND LONG FEEDING ACTION.

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

Treats (or covers) 5,000 Sq. Ft. (50' x 100')

GET THE OPTICAL ADVANTAGE™

ACTIVE INGREDIENTS:†

Dimethylamine Salt of 2-Methyl-4-Chlorophenoxyacetic Acid*	0.750%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**†	0.145%
Dimethylamine Salt of Dicamba (3,6-Dichloro-o-Anisic Acid)***	0.072%
INERT INGREDIENTS:	99.033%
TOTAL	100.000%

ISOMER SPECIFIC METHOD, EQUIVALENT TO:

*2-Methyl-4-Chlorophenoxyacetic Acid	0.61%
**(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.12%
***3,6-Dichloro-o-Anisic Acid	0.06%

†CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p.

GUARANTEED ANALYSIS:¹

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P₂O₅)	X%
Soluble Potash (K₂O)	X%
Primary Plant Foods derived from Ammonium Phosphate, Sulfur Coated Urea, Urea, Triple Super Phosphate, and Muriate of Potash.	
Chlorine (Cl) Maximum²	X%

The urea nitrogen in this product has been coated to provide X% coated slow release urea nitrogen.

Fertilizer guaranteed by (Name of fertilizer registrant)

†TRI-POWER® IS A REGISTERED TRADEMARK OF RIVERDALE CHEMICAL COMPANY  
THE OPTICAL ADVANTAGE™ IS A TRADEMARK OF RIVERDALE CHEMICAL COMPANY

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND STATEMENT OF PRACTICAL TREATMENT

NET WEIGHT LBS.

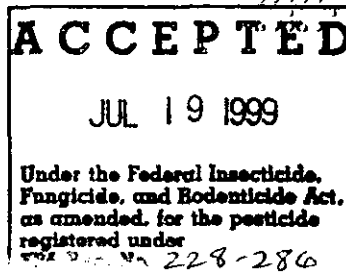
EPA REG. NO. 228-286

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584



**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS****CAUTION**

Avoid contact with skin, eyes, or clothing. Harmful if absorbed through skin. Causes moderate eye injury. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**STATEMENT OF PRACTICAL TREATMENT**

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available, by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF IN EYES: Flush eyes with plenty of water. Call physician if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

**ENVIRONMENTAL HAZARDS**

Drift or runoff may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

**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.

TRI-POWER<sup>®</sup> L.A. WEED AND FEED is a stable mixture of three herbicides. It is for use on Lawns and Ornamental Turf.

This product may be used on Bahia, common Bermuda, Blue Grass, Centipede, Fescue, Rye, St. Augustine, and Zoysia grass. DO NOT USE on Dichondra and Carpet grass. 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.

This product is designed to promote lush green growth in lawns and control many broadleaf weeds such as: Beggartick, Bindweed, Black medic, Buckhorn, Burcucumber, Burdock, Buttercup, Canadian thistle, Carpetweed, Catsear, Chervil, Chicory, Chickweed, Cinquefoil, Clover, Cocklebur, Croton, Daisy, Dandelion, Dock, Dogfennel, Dragonhead mint, English daisy, Fat hen, Fennel, Florida pusley, Frenchweed, Galinsoga, Goatsbeard, Goldenrod, Ground ivy, Halbert-leaved saltbush, Hawkweed, Healall, Heartleaf drymary, Hempnettle, Henbit, Hoary cress, Honeysuckle, Jimsonweed, Knotweed, Kochia, Lambsquarter, Mallow, Marshelder, Mexican poppy, Morningglory, Mustard, Nettle, Oxalis, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Plantain, Poison hemlock, Poison ivy, Poison oak, Prickly lettuce, Puncturevine, Purslane, Ragweed, Red clover, Red root, Red sorrel, Redstem, Sheep sorrel, Shepherdspurse, Sicklepod, Smartweed, Sneezeweed, Sow thistle, Spanishneedle, Speedwell, Spurge, Spurweed, Stinging nettle, Stinkweed, Stitchwort, Sunflower, Thistle, Thornapple, Toadflax, Veronica, Vetch, Whitebrush, White top, Wild aster, Wild carrot, Wild geranium, Wild gooseberry, Wild jute, Wild lettuce, Wild marigold, Wild onion, Wild petunia, Wild radish, Wild sage, Wild garlic, Wintercress, Witchweed, Wood sorrel, Yarrow, Yellow charlock, Yellow daisy, Yellow rocket.

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 grass 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. Possible retreatment in approximately 30 days may be necessary if lawn 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 to turf may occur.

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.

HOW TO APPLY: This 20 (18 or 23) pound bag should be used on 5,000 square feet. Apply evenly with a lawn spreader as a one pass application. A two pass application, criss-crossing the area at half the rate each time is also acceptable.

The following settings are approximate for applying contents of this package at a suggested rate of 4 pounds (3.6 lbs. for 18# bag or 4.6 lbs. for 23# bag) 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 lb. (.9 lb. for 18# bag or 1.15 lb. for 23# bag) per 250 square feet.

SPREADER SETTINGS

ONE PASS APPLICATION:¹

MAKE	SETTING
Central Calibrated	5
Cyclone Broadcast	3-3/4
Jackson	5
Sears Broadcast	3
Sears	5
Scotts Calibrated	4

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.

The following paragraph is mandatory in Kentucky when the nitrogen analysis does not provide 1 lb. nitrogen/1,000 square feet; otherwise, this information is optional.)

A lawn 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 \*(No. of lbs.) pounds of nitrogen per 1,000 square feet (optional P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O levels) and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.

\*Based on Inert Fertilizer claimed.

**STORAGE AND DISPOSAL**

STORAGE: Always use original container to store pesticides and keep any bags containing unused product in locked storage area inaccessible to children and domestic animals. Do not store near other feed or foodstuffs. To prevent cross-contamination, do not store near open containers of fertilizers, seed or other pesticides.

PESTICIDE DISPOSAL: To dispose of bag which contains unused product, securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty bag. Fold empty bag and discard in trash.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

..... (RV 041699)  
.....  
.....  
.....  
.....  
.....  
.....

OPTIONAL SPREADER INSTRUCTIONS:

- (Illustration) For Drop Spreaders: First apply two strips at ends. Then apply product along the length of the lawn, overlapping very slightly and shutting off spreader when turning.
- (Illustration) For Rotary Spreaders: Apply in a circular path, starting on the outside and working toward the center, overlapping very slightly.

OPTIONAL MARKETING STATEMENTS

Contains Tri-Power<sup>®</sup> A Premium Broadleaf Herbicide

# Environmental Benefits

(Grasscycling Logo)

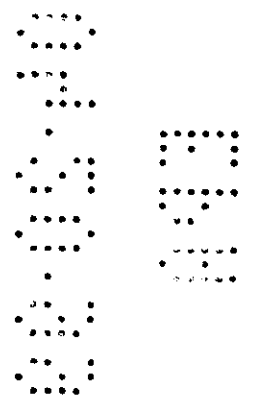
Besides increasing property values, did you know a well-maintained lawn provides the following benefits to your home and environment:

*Grass clippings and yard waste are approximately 20% of the volume in our nation's landfills. To do your part to reduce this amount, leave grass clippings on your lawn. Increased mowing height and frequency will produce smaller grass clippings that will decompose more readily so nutrients go back into your lawn.*

- ✓ A 50' x 50' lawn produces enough oxygen for a family of 4 every day
- ✓ Reduces Glare & Reduces Noise
- ✓ Traps Dust, Smoke Particles & other Pollutants
- ✓ Purifies Water & Modifies Temperature Improves Soil Condition & Controls Erosion

The following note will not be part of the actual label copy.

NOTE: <sup>1</sup>Guaranteed (fertilizer) Analysis and Spreader Settings will vary among various commercial fertilizer manufacturers. <sup>2</sup>Chlorine declaration and fertilizer guarantee are optional except where mandated by State fertilizer regulation. <sup>3</sup>(Optional) Do not apply during time periods when the maximum daily temperatures are in excess of 90°F.



(Optional Fertilizer and Advertising Information)

Contains Tri-Power® A Premium Broadleaf Herbicide

NITROGEN  
 Produces lush dark  
 green plant growth  
 ●  
 Essential for plants'  
 protein development

PHOSPHATE  
 Promotes root growth  
 and development  
 ●  
 Essential element for all  
 living plant tissue

POTASH  
 Improves lawn's  
 hardiness and  
 disease resistance  
 ●  
 Strengthens lawn  
 against winter damage

Contains  
**ESSENTIAL  
 MICRO-NUTRIENTS**  
 For Increased  
 Plant Nutrition

**THE (Company Name) LAWN CARE PROGRAM**

For optimum lawn care we recommend the following program:

1. (Company Name) (Product Name #1)
2. (Company Name) (Product Name #2)
3. (Company Name) (Product Name #3)
4. (Company Name) (Product Name #4)

**Use This Formula To Calculate  
The Amount Of Product You Need**

Length of Property \_\_\_\_\_  
 \_\_\_\_\_ x \_\_\_\_\_  
 Width of Property \_\_\_\_\_  
 \_\_\_\_\_ = \_\_\_\_\_  
 Total Square Feet of Property \_\_\_\_\_  
 \_\_\_\_\_ - \_\_\_\_\_  
 Total Square Feet of Non-Lawn Areas \_\_\_\_\_  
 \_\_\_\_\_ = \_\_\_\_\_  
 Total Square Feet Coverage Needed \_\_\_\_\_



(Additional Optional Fertilizer and Advertising Information)

The Difference Between Average And Exceptional!

A thick, hardy lawn is the best defense against weeds, but sometimes additional help is needed.

Tri-Power® L. A. Weed and Feed provides nutrients to build a thick, weed-resistant lawn while at the same time controlling existing weeds. A thick, vigorous lawn is your best defense against weeds, but sometimes weed control products are necessary. This is especially true during the first few seasons of establishing a lawn or even in established lawns when weed pressure is high. Tri-Power L.A. Weed and Feed was designed especially for those times.

It's More Than Just Lawn Food

Our special formula gives you the extra value of three products in one.

Tri-Power L. A. Weed and Feed is not only a premium herbicide and a premium lawn fertilizer, but also a premium soil food. Working in tune with nature, Tri-Power L.A. Weed and Feed promotes a thick, green lawn with long-lasting beauty.

Riverdale knows the most beautiful lawns are a reflection of high quality soil. That's why our Weed and Feed contains rich organic matter to feed soil organisms which are essential to good soil.

The rich source of organic matter and humus found naturally in this product gives soil organisms energy to carry out their natural soil-building functions that make the difference between average and exceptional lawns. Tri-Power L.A. Weed and Feed contains extra iron to help your lawn keep its rich green color.

With slow-release, water-insoluble nitrogen, Tri-Power L. A. Weed and Feed is efficiently used by your lawn, minimizing the potential for leaching and run-off.

For greatest success with your entire lawn, landscape and garden, use the full line of Riverdale's products.

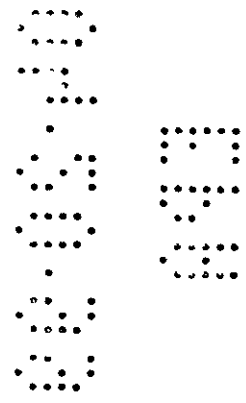
TO OPEN - PULL NARROW TAPE WHILE HOLDING WIDE TAPE

controls undesirable weeds and feeds your lawn to help it grow thick and green.

NOW WITH MICRO-NUTRIENTS for greenest lawn you can buy!

Provides all the primary nutrients needed to insure a thick, dark green carpet of turf.

STRAIGHT TALK GUARANTEE: If for any reason you are not completely satisfied with the results after using this product, bring back the empty bag and proof of purchase for a full prompt refund.



(Additional Optional Fertilizer and Advertising Information)

Lawn Fertilizer  
Plus Weed Control  
Effectively Controls Dandelions And Other Broadleaf Weeds

(ILLUSTRATION)

- \* Exclusive DeepGreen\* Feeding System Keeps Lawns Green While Controlling Weeds, Whatever The Weather, Whatever the Growing Conditions--Hot Or Cold, Wet Or Dry.
- \* Exclusive DeepGreen® Feeding System Helps Improve A Lawn's Winter Hardiness While Eliminating Weeds.
- \* Builds Strong Root Systems And Promotes Spring Green-Up.
- \* Contains Time-Release Nitrogen For Longer Feeding And Consistently Green Lawns.
- \* Greens Up To Three Times Longer Than Ordinary Soluble Lawn Fertilizers
- \* 100% Satisfaction Guaranteed. \* Toll-Free Helpline: 1-888-XXXXXX-1

EXPERIENCE THE (SELLER'S NAME) ADVANTAGE™

*Only (Seller's Name) has the extraordinary DeepGreen\* nutrient delivery system containing an exclusive polymer-coated (and sulfur-coated) time-release nitrogen source, assuring you the predictable, continuous feeding ordinary soluble lawn fertilizers can't deliver. So you'll enjoy the advantage of a consistently beautiful (weed-free) lawn (while improving the lawn's Winter hardiness) week after week, whether it's hot or cold, wet or dry.*

(Illustration)

(Seller's) DeepGreen® System Feeds Your Lawn Continuously When Ordinary Soluble Fertilizers Can't.

**SUGGESTED SPREADER SETTINGS**  
**One Pass Application**

(Illustration) **Drop Spreaders:** First, mow lawn then apply 2 border strips along each end of the lawn. Apply fertilizer along the length of the lawn overlapping slightly between passes.

<u>Drop Spreader</u>	<u>Settings</u>
K-Gro, Sears Drop	5 to 7-1/2
Republic E-Z Drop	5 to 7-1/2
Scotts Drop -- All Models	6 to 8-1/2
Ortho Drop	5 to 7-1/4

(Illustration) **Rotary Spreaders:** First, mow lawn then apply fertilizer in a circular pattern, working from the outer edge towards the center of the lawn. Overlap slightly to insure uniform application and complete coverage.

<u>Rotary Spreader</u>	<u>Settings</u>
Cyclone	4 to 7
Republic E-Z Rotary	3 to 7
Scotts Easy Green Rotary	26 to 32
Scotts Speedy Green Rotary	4-1/2 to 7-1/2
Ortho Rotary 6000	3 to 7

The above suggested spreader settings are approximate. In general, spreaders should be calibrated to apply 1 lb. of this fertilizer product per 275 square feet of lawn.

Be sure to close spreader openings when loading, turning or when stopped.

**(SELLER'S NAME) 100% GUARANTEE OF SATISFACTION**

If not totally satisfied with the results of this product, simply send proof of purchase

and a brief description of your problem to (Seller name & address) for a prompt refund.

**(SELLER'S NAME) HELPLINE**

Questions concerning lawn care or fertilizer application? Just call toll free 1-888-XXXXXX-1

In the Fall, do not apply to Bahia and Centipede grass after the 15th of October. Apply when day time temperatures are above 55°F.

To avoid staining patios, sidewalks, swimming pools and other surfaces, remove any spilled product from these areas immediately by sweeping, vacuuming or blowing.

Made in the U.S.

