Riverdale®

TRIPLET SF

Selective Herbicide

Selective Broadleaf Weed Control For Turfgrasses **Including use on Sod Farms. To control Dandelion, Clover, Henbit, Plantains, Wild Onion, and many other Broadleaf Weeds. Also for Highways, Rights-of-Way and other similar Non-Crop Areas.**

Contains 2,4-D, Mecoprop-p and Dicamba

SEE THE OFFICIAL SUMMARY

ACTIVE INGREDIENTS

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	[illegible]
Dimethylamine Salt of (+)-R- 2-(2-Methyl-4-Chlorophenoxy)propionic Acid**	0.17%
Dimethylamine Salt of Dicamba (3,6-Dichloro-o-anisic Acid)***	0.27%
INERT INGREDIENTS	58.50%
TOTAL	100.00%

Inverse Equals ACID Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid	[illegible], [illegible] lbs./gal.
**(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.12%, [illegible] lbs./gal.
***3,6-Dichloro-o-anisic Acid	0.24%, [illegible] lbs./gal.

CONTAINS THE WHOLE MECOPROP-p

FOR USE BY PROFESSIONAL TURF MAINTENANCE PERSONNEL, LANDSCAPERS OR COMMERCIAL APPLICATORS ONLY. NOT FOR SALE TO OR USE BY HOMEOWNERS.

KEEP OUT OF REACH OF CHILDREN

DANGER - PELIGRO

[illegible]

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

SEE FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 228-312 EPA EST. NO. 228-IL-1

MANUFACTURED BY
NUFARM AMERICAS INC.
BURR RIDGE, ILLINOIS 60527-8860

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER - PELIGRO

Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin or clothing. Avoid inhalation of spray mists. Harmful if swallowed or inhaled. Remove contaminated clothing as soon as possible and cleanse. If the container is over one gallon and less than five gallons, then persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron. If the container is five gallons or more in capacity, do not open pour product from this container. A mechanical system (such as a probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

WORKER RISK: Applicators and other handlers who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR Part 170) – in general only agricultural plant uses are covered by the WPS – must wear long sleeved shirt, pants, or coveralls, gloves and long pants, long-sleeved shirt, socks, shoes and rubber gloves when mixing, loading or applying this product. It is recommended that safety glasses, chemical-resistant footwear, socks, and a hat be worn in addition to the clothing and eye protection listed above, chemical resistant headgear for overhead exposure and chemical-resistant apron when cleaning equipment, mixing or loading. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. After each day of use, clothing of PPE must not be reused until it has been cleaned. If this container is over one gallon and less than five gallons, mixers and loaders who do not use a mechanical system (such as a probe and pump or spigot) to transfer contents of this container must wear coveralls or a chemical resistant apron in addition to the other required PPE.

Engineering Controls Statements: If this container is five gallons or more in capacity, do not open pour product from this container. A mechanical system (such as a probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal. If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

USERS SHOULD: Wash hands, face, and arms with soap and water before eating, smoking, drinking, or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 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

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 SWALLOWED	• Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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.
IF INHALED	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for treatment advice.

HOT LINE 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 product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. 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 apply when weather conditions favor drift from target area. Clean and rinse spray equipment using soap or detergent and water, and rinse thoroughly before reuse for other spraying. When cleaning equipment, do not pour the wash-water on the ground: spray or drain over a large area away from wells and other water sources. Do not contaminate water when disposing of equipment washwaters. Do not apply this product through any type of irrigation system. Do not contaminate domestic or irrigation waters.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCPP-p have been associated with mixing/loading and disposal sites. Caution should be exercised when handling these herbicides 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.

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.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about Personal Protective Equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water: Coveralls over short-sleeved shirt and short pants, waterproof gloves, chemical-resistant footwear plus socks, protective eyewear and chemical-resistant headgear for overhead exposure.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. For this use, the maximum number of broadcast applications per treated acre is 2 per year.

Do not allow people (other than applicators) or pets on treated area during application. Do not enter treated area until spray has dried.

Triplet® SF 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. Also for use on Sod Farms.

USE PROCEDURES

Avoid mist to vegetables, flowers, ornamentals, shrubs, trees and other desirable plants. Do not permit spray mist drift to these plants. Do not spray on overspray, dishwater over on leaves or turf where desirable clovers are present. Avoid fine mists. Except as noted, use only low-type sprayers. Coarse sprays are less likely to "drift-off". Use coarse spray droplets. Do not spray spots of ornamentals and trees. Do not spread spotted clumps for any shot; be particularly careful with the choice of trees and other species. Do not apply to newly seeded grasses until well established. Do not spray when air temperature exceeds 90°F. Avoid applications when heavy dew or hot periods and irrigation is used. For optimum results: (1) turf should not be mowed for 1 to 2 days before and after application; (2) do not apply if rainfall is expected within 48 hours; (3) turf should be irrigated (watered) for 48 hours following application. Remove water from lawn for four hours after application of this product. Failure to observe all precautions may result in injury to turf and/or susceptible plants.

Triplet® SF Selective herbicide can be mixed with some liquid fertilizers or liquid iron materials. Because liquid fertilizer and liquid iron differ in pH, free chemicals, content, density, salt concentration and percentage of water, a compatibility test is recommended prior to mixing in application equipment. All applicators, either State or Federal, relating to the application of liquid fertilizer or liquid iron and this product must be strictly followed.

WEEDS CONTROLLED

Buckhorn	Crested Dog	Pigweed	Speedwell
Black medic	Henbit	Plantain	Spurge
Bindweed	Hawk	Poison Ivy	Wild carrot
Burdock	Knotweed	Poison oak	Wildgarlic
Chickory	Lambsquarter	Pusley	Wildlettuce
Chickweed	Lespedeza	Ragweed	Wild onion
Clover	Mallow	Sheep sorrel	Yarrow
Dandelion	Mouseear	Shepherdspurse	and other broadleaf weeds.
Dock	Pepperweed		

OPERATIONAL CONTROL & TIMING

APPLICATIONS: **NOTE:**

Cool Season Grasses: Bahiagrass, Fescue, and Rye - Use this product at the rate of 2 to 4 pints per acre (1.1 to 1.5 fluid ounces per 1,000 square feet).

For Spot Application - Use 40 to 50 gallons of water per acre. (1 to 2 gallons of water per 1,000 square feet).

For Professional Lawn Maintenance - Use 1 to 5 gallons of water per 1,000 square feet. Higher water volumes may be used when spot-spray with short wand. Follow fertilizer labels for product amounts to add.

Warm Season Grasses: St. Augustine and Centipede grasses - Apply Triplet® SF at a maximum rate of 2 to 3-1/2 pints (0.75 to 1.0 fluid ounces per 1,000 square feet) per acre. Use a wetting agent if grass is stressed from heat or drought. Exercise care when applying during growth stage. Turn sprinkler to prevent high dew or dew-up in morning. Some temporary discoloration may occur on warm season grasses.

NOTE: If Bermudagrass is present, up to 4 pints per acre may be used. However, some hybrid Bermuda grasses may be sensitive to this product. Contact your local extension service-turf related specialist.

Bermudagrass (Putting and Bowling Greens): Bermudagrass (putting and bowling greens) - Apply Triplet® SF at a maximum rate of one fluid ounce in 5 gallons of water per 1,000 square feet - probably in May prior to Bermudagrass dormancy. Slight leaf yellowing will disappear after dormant and green.

NOTE

Care should be taken to avoid overdosing Bermudagrass. St. Augustine, and Centipede grasses or injury may result. Large volumes of spray water (i.e. one fluid ounce in 5 gallons of water per 1,000 square feet) will aid in obtaining uniform coverage. If hand-type sprayers are used, it is preferable to use a single nozzle sprayer rather than a multiple nozzle. Inside an sidewalk applications with a hose where the spray from more than one nozzle is allowed to fall on the grass can will result between hand-wand applications and subsequent leaf discoloration or injury.

Triplet® Controlled Droplet Application: For cool season grasses - Add 2 to 3 pints of Triplet® SF to the fluid 5 gallons of water. Fill balance of container with water. Hanging container optional, spray entire contents over 20,000 square feet (approx. 50' wide). Do not overlap spray patterns. For hybrid warm season grasses - Add 1.5 to 2 pints of Triplet® SF to the fluid 5 gallons of water and fill balance of container with water. Follow fluid spray instructions for cool season grasses. Use wetting agent if grass is stressed from heat, drought, etc.

Other Controlled Droplet Applications: (CDA), Aerosols, and Spot-Spray Spot Applications: For cool season grasses - Use Triplet® SF at the rate of 2 to 4 pints per acre (1.1 to 1.5 fluid ounces per 1,000 square feet) in sufficient water to ensure coverage (1 to 4 gallons of water per acre is normal for this type of equipment; and follow CDA spray instructions for cool season grasses. Use wetting agent if grass is stressed from heat, drought, etc.

For hybrid warm season grasses - Use 2 to 2-1/2 pints of Triplet® SF per acre (.75 to .9 fluid ounces per 1,000 square feet) in sufficient water to ensure coverage (1 to 4 gallons of water per acre is normal for this type of equipment; and follow CDA spray instructions for cool season grasses. Use wetting agent if grass is stressed from heat, drought, etc.

Larger Volume Equipment: Use as follows 5 gallons of water per acre. Use only application equipment that is capable of operating a uniform droplet, wetting each weed surface.

WEED-TREE ANTIDOTE

Rhododendron (including azaleas and azaleas), dogwood, and other shallow-root ornamentals: For control of broadleaf weeds, mix at a rate of 1.5 to 1 gallon of Triplet® SF per 50 to 100 gallons of water. This mixture will cover 43,560 square feet. Thoroughly saturate all weeds with spray solution. Apply any time between the time when plants normally fall leaf (fading) to when the plants begin to go dormant. This results are obtained when weeds are young and actively growing. Do not cut weeds until herbicide has translocated throughout the plant causing root death. For small broadleaf weeds, use the lower rate. Heavy dense stands require the higher rate with high water volume. For small (spot) applications with small tank sprayers, apply at the rate of 4 ounces of Triplet® SF per gallon of water and spray to thoroughly wet all foliage.

For control of woody plants, apply to backsucks and foliage only. Do not allow the foliage to completely saturate until the tree plants start to go dormant. All leaves, stems and stubbs must be completely wet to the ground line for effective control. Regrowth may be anticipated on the more resistant species. Add 1 to 1-1/2 gallons of Triplet® SF to 100 gallons of water applying 200 to 300 gallons of spray solution per 43,560 square feet depending on height and thickness of the brush. Mix thoroughly before spraying.

STORAGE AND DISPOSAL

STORAGE: Always use original container to store pesticides in a secured warehouse or storage building. Store at temperatures above 32°F. If allowed to freeze, remix before using. This does not alter this product. Containers should be opened in well ventilated areas. 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: Pesticide wastes are toxic. If container is damaged or if pesticide has leaked, contain all spillage. Absorb and clean up all spilled material with granules or sand. Place in a closed, labeled container for proper disposal. 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

WARRANTY

Seller warrants that this herbicide conforms to the chemical description on the label. When used in accordance with label directions under normal conditions, this herbicide is reasonably fit for the stated purposes. Since timing, method of application, weather, plant and soil conditions, mixture with other chemicals, and factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

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