# SUNNILAND WEED & FEED 20-4-6

#### FOR SENSITIVE GRASSES

EPA EST. NO. 9404-FL-01 EPA Reg. No. 2217-603-9404

#### **ACTIVE INGREDIENT:**

Dimethylamine salt of (+)-(4)-2-(2-methyl-4-chlorophenoxy)propionic acid	0.29%
Dimethylamine salt of 2,4-dichlorophenoxyacetic acid	0.17%
Dimethylamine salt of dicamba (3,6-dichloro-o-anisic acid)	0.07%
INERT INGREDIENTS:	. 99.47%
TOTAL	100.00%

#### THIS PRODUCT CONTAINS:

4.80 lb (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per ton or 0.24%.

2.80 lb 2.4-dichlorophenoxyacetic acid equivalent per ton or 0.14%.

1.20 lb 3.6-dichloro-o-anisic acid equivalent per ton or 0.06%.

Isomer Specific by AOAC Methods

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20-4-6 GUARANTEED ANALYSIS	F-99
Total Nitrogen (N)	20.00%
6.50% Ammoniacal Nitrogen 13.50% Urea Nitrogen	
Available Phosphate (P205)	4.00%
Soluble Potash (K20)	6.00%
Chlorine (CL) Not more than	6.00%
*Contains 10.13 Units of slow release nitrogen Derived from: Sulphur Coated Urea, Ammonium Sulphate, Diammonium Phosphate, Muriate of Potash	

## KEEP OUT OF REACH OF CHILDREN CAUTION

STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

#### PRECAUTIONARY STATEMENTS

**Hazards to Humans and Domestic Animals** 

**CAUTION:** Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear long-sleeved shirt, long pants, shoes plus socks and chemical-resistant gloves (made of any waterproof material). User should wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet.

FIRST AID	
If in eyes:	Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.     Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.     Call a poison control center or doctor for treatment advice.
If on skin or clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call poison control center or doctor for treatment advice.
If Swallowed:	Call a poison control center or doctor immediately for treatment advice.     Have a person sip a glass of water if able to swallow.     Do not induce vomitting unless told to do so by the poison control center or doctor.     Do not give anything by mouth to an unconscious person
Have this product treatment. You n	ct container or label with you when calling a poison control center, or doctor, or when going for nay also call 1-800-858-7378 for emergency medical treatment information.

## Item # 095442

#### **Environmental Hazards**

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain Is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

This chemical has 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.

#### **GENERAL PRECAUTIONS AND RESTRICTIONS:**

- Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets
  out of the area during application.
- · Do not allow people or pets to enter the treated area until dusts have settled.

#### USE PRECAUTIONS:

Do not exceed specified dosages for any area. Do not apply to newly seeded lawns. During application, close spreader openings when turning.

#### Other Use Precautions:

- Do not use this product on or near desirable plants, and avoid spreading granules onto exposed root systems or adventitious shoots (rhizomes) within the drip line of desirable trees and shrubs, since injury may result.
- Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of
  rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. Apply this
  product directly to your lawn, and sweep any product landing on the driveway, sidewalk, gutter, or street back onto the
  treated area. To prevent product run-off, do not over water the treated area(s) to the Point of runoff or apply when raining or
  when rain is expected that day.

#### INSTRUCTIONS:

Sunniland Weed & Feed controls a wide range of lawn weeds, including dandelion, chickweed, knotweed, plantain, henbit, spurge and many others commonly found in home lawns. In addition, a 20-4-6 fertilizer provides a supply of plant food. Possible retreatment may be necessary if (a) lawn is heavily overrun by weeds or (b) if adverse low moisture conditions prevail and weeds are in a state of poor growth. A second application may be made in 30 days. Do not use on dichondra. Do not over apply. Under conditions of adequate moisture, high temperature and high humidity, over application may cause minor transitory discoloration on St. Augustine grass. DO NOT use this product on "Floratam" St. Augustine grass.

- 1. Mow lawn to normal height 1 to 2 days before application.
- 2. Water lawn thoroughly at least 1 day before application to sustain moisture until the next watering (see step 4).
- 3. Apply when weeds are young and actively growing, preferably in the morning when dew is on the grass. If grass is not moist at time of application, sprinkle lightly with water to hold the material and prevent dust drift onto non-target plants.
- 4. Do not wash from weed leaves for 1 to 2 days after application. At this time, a thorough watering should be made.

#### HOW MUCH TO APPLY:

For Kentucky bluegrass, fescues, perennial ryegrass, bermudagrass, zoysiagrass, St. Augustinegrass, Bahiagrass and centipedegrass: Apply 3.2 to 4.0 pounds of product per 1,000 square feet of turfgrass. A second or follow-up application may be required for dense infestations of weeds or for adverse seasonal conditions. The second application of 3.2 to 4.0 pounds of product per 1,000 square feet should be used 30 days after the first application.

The maximum broadcast application rate is 4.0 pounds of product per 1,000 sq.ft. per application. The maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications. The maximum seasonal rate is 8.0 pounds of product per 1,000 sq.ft.

A uniform distribution of product on the treated area is essential. Choose a calm day to ensure uniform coverage. Do not exceed the application rate for any area.

Bag Size Pounds	Application Rate, Pounds/1000 Sq. Ft.	Treated Area for This Bag Size, Square Feet
40	3.2 3.6 4.0	12,800 11,200 10,000

#### **CALIBRATION INSTRUCTIONS:**

- For 3.2 pounds of product per 1,000 square feet of turf grass: Check your spreader on 310 square feet and adjust to apply
  at the rate of 1 pound of product per 310 square feet.
- For 3.6 pounds of product per 1,000 square feet of turf grass: Check your spreader on 275 square feet and adjust to apply
  at the rate of 1 pound of product per 275 square feet.
- For 4.0 pounds of product per 1,000 square feet of turf grass: Check your spreader on 250 square feet and adjust to apply
  at the rate of 1 pound of product per 250 square feet.

Spreader Settings	
Scotts Edgeguard, Speedy Green 1000-3000, Scotts Basic	6
Sta-Green Rotary	5
Vigoro Broadcast	7.5
Scotts Accuareen Drop	4

A lawn will typically utilize 1 to 4 pounds of nitrogen per 1,000 square feet each growing season. When applied as directed this product supplies (0.64 - 0.80) pounds of nitrogen per 1,000 square feet with each application. Use this product in conjunction with an additional fertilization program to provide at least 1 pound of nitrogen per 1,000 square feet each growing season. Consult your local agricultural extension agent for the proper amount of nitrogen to be applied in your area.

Information regarding the contents and revels of metals in this product is available on the Internet at <a href="http://www.aapfco.org/metals.htm">http://www.aapfco.org/metals.htm</a>.

#### BROADLEAF WEEDS

Annual vellow swee Aster Austrian fieldcress Cocklebur Common mulleis Creeping jenny Bedstraw Beggarticks Betony, Beggarticks Betony Florida Bindweed, field Bird velch Bitter wintercress Bittercress, hairy Bitterweed Black-eyed Susan Black-eyed Susan Black medic Black mustar Black mustar Black medic Black flower milkweed Bluelettuce Blue vervain Dogfennel Doglarweed False dandelion Falseflax False sunflower Fiddlene Florida puslev Bracted plantair Frenchweed Galinsoga Goldenrod Bristly oxtongue Bristly oxtongue Broadleaf dock Broadleaf plantain Broomweed Buckhorn Buckhorn plantain Bulbous buttercup Healall
Heartleaf drymary
Heath asler
Hedge bindweed
Hedge mustard
Henbit
Hoary cress
Hoary plantain
Hoary vervain Bull thistle Bullnettle Burclover Burdock Burdock Burning nettle Burweed Buttercup Buttonweed Canada thistle
Carolina geranium
Carpetweed
Catchweed bedstraw Scarlet pimpemel Scotch thistle Sheep sorrel Shepherdspurse Slender plantain Smallflower galins Smooth dock Catchweed DedSHAW
Catnip
Catseer
Chickweed, common
Chickweed, mouseeal
Chicory
Cinque foil
Clover, crimson
Clover, hop
Clover, red
Clover, strawberry
Clover, strawberry
Clover, sweet Mexicanweed Milkvelch Morningglory Mouseear hawl Smooth pigweed Sorrel Sowthistle Spanishneedles Speedwell Spiny ameranth

Mustard
Mustard
Mustard
Marrowlead plantain
Narrowlead plantain
Narrowlead plantain
Nettie

Chrange hawkweed
Chrange hawkweed
Chrange hawkweed
Chrange hawkweed
Chrange hawkweed
Chrange hawkweed
Singing nettle
Singin nettle
Singing nettle
Singing nettle
Singing nettle
Singing

### Storage and Disposal

Do not contaminate water, food or feed by storage and disposal

**PESTICIDE STORAGE:** Store in original container and keep any bags containing unused product in a locked storage area in accessible to children and domestic animals.

#### PESTICIDE DISPOSAL AND CONTAINER

HANDLING: Non-refillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### LIMITED WARRANTY AND DISCLAIMER

FOR USE ONLY AS DIRECTED.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RES UL TING FROM THE USE OR HANDLING OF THIS PRODUCT. If these terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full. The terms of this LIMITED WARRANTY AND DISCLAIMER cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

### NET WEIGHT 40 lbs (18.14kg)

Distributed by Sunniland Corporation P. O. Box 8001 Sanford, Fl. 32772 1-800-432-1130 www.sunnilandcorp.com