

34704-833

1/23/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Robert Avalos
Loveland Products Inc.
P.O. Box 1286
Greeley, CO 80632-1286

JAN 23 2014

Subject: Label Notification; Per PR-Notice 98-10
Product Name: Signature Fertilizer with 1.0 Ronstar
EPA Reg. No. 34704-833
Date Submitted: June 24, 2013

Dear Mr. Avalos:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated June 24, 2013 for the product referenced above. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact Jasmine Branch at (703) 347-0351 or branch.jasmine@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kathryn V. Montague".

Kathryn Montague
Product Manager 23
Herbicide Branch
Registration Division (7505P)

United States EPA Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 34704-833	2. EPA Product Manager Kathryn Montague	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) RONSTAR 1.00% ON FERTILIZER	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Loveland Products Inc. P.O. Box 1286 Greeley, CO 80632-1286 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application. Agency letter dated _____
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation : Use additional page(s) if necessary. (For Section I and Section II.)
 Loveland Products, Inc. is submitting this notification for Signature Fertilizer with 1.0% Ronstar (EPA Reg. No.34704-833)to update the following:
 1.Update and revise the Storage and Disposal statement to agree with the previously EPA stamped accepted label (EPA Reg. No.34704-833).
 2.Revise the map and its graphics to improve readability and clarity to allow use as a readable electronic copy.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

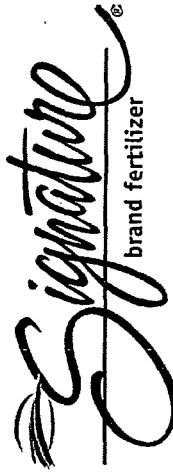
1. Material This Product Will Be Packaged In:					
Child Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 50lb., Bulk		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Label accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Other self adhesive <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Robert Avalos robert.avalos@cpsagu.com	Title Registrations Specialist	Telephone No. (Include Area Code) (970) 685-3355
Certification		6. Date Application Received (Stamped)
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.		
2. Signature 	3. Title Registrations Specialist	
4. Typed Name Robert Avalos robert.avalos@cpsagu.com	5. Date 1/23/2014	

NOTIFICATION

JAN 23 2014



Fertilizer with 1.0% Ronstar®

For sale to and use by professional applicators only. Not for use on home lawns.

A pre-emergent weed control product plus a quality fertilizer for use on varieties of Perennial Bluegrass, Bentgrass, Bermudagrass, Buffalograss, Perennial Ryegrass, St. Augustinegrass, Seashore Paspalum, Tall Fescue and Zoysia. Also for use around Ornamental Shrubs, Vines, Trees & Ground Covers.

ACTIVE INGREDIENTS:

Oxazifluorfen	1.0%
OTHER INGREDIENTS	99.0%
TOTAL	100.0%

*CAS (19666-30-9) Contains Ronstar® Herbicide. A registered trademark of Bayer CropScience
 • For use on golf courses, nurseries, parks, sod farms, athletic fields, and other recreational and ornamental turfgrass.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

EPA REG. NO. 34704-833

- EPA EST. NO. 84156-CAN-2 (Lot begins 2)
- EPA EST. NO. 41124-OH-1 (Lot begins 0)
- EPA EST. NO. 49891-TX-1 (Lot begins TX-1)
- EPA EST. NO. 57131-WI-1 (Lot begins EC)
- EPA EST. NO. 75527-PA-12 (Lot begins FS)
- EPA EST. NO. 82757-OH-1 (Lot begins H)
- EPA EST. NO. 82757-FL-1 (Lot begins MF)
- EPA EST. NO. 35512-FL-2 (Lot ends GF)

Net Weight 2000 LBS. (907.2 Kg)
 IHT F2413

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation and harmful if swallowed. Avoid contact with skin, eyes or clothing and avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

- Loaders, applicators, and other handlers must wear:
- Long-sleeved shirt and long pants,
 - Chemical-resistant gloves made of any waterproof material,
 - Shoes plus socks.

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

IF SWALLOWED:	<p>FIRST AID</p> <ul style="list-style-type: none"> 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 vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Hold eye open and flush slowly and gently with water for 15-20 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. Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
IF IN EYES:	
IF ON SKIN:	
IF INHALED:	

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

USER SAFETY RECOMMENDATIONS

- 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.
 - 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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to inland areas below the mean high water mark. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product through any type of irrigation system. Apply only as specified on this label.

A maximum application rate of 600 pounds of product per acre per year (equivalent to 6 pounds ai/A/year), except in areas where there is heavy weed infestation. In areas of heavy weed infestation, the maximum application rate is 800 pounds of product per acre per year (equivalent to 8 pounds ai/A/year). A maximum single application rate of 400 pounds of product per acre (equivalent to 4 pounds ai/A).

Not for use on home lawns
 For best results, water-in the product as soon as practical after 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 sod farms, and nurseries, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions for training, decontamination, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) notification to workers, and restricted-entry intervals. 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 12 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, is: coveralls, shoes plus socks and chemical resistant gloves made of any waterproof material.

Controls Crabgrass, Goosegrass, Poa Annua, Annual Sedge and other weeds as listed, on Golf Courses, Commercial Lawns, and other Athletic and/or Recreational Ornamental Turf.

Fertilizer Guaranteed Analysis

1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10

DISTRIBUTED BY

LOVELAND PRODUCTS, INC.
 P.O. BOX 1286, GREELEY, CO 80632-1286



WHERE, HOW MUCH AND WHEN TO USE ON TURFGRASS

This product may be used at full rate or as a split application in established perennial Bluegrass, Bentgrass (see restrictions), Bermudagrass, Buffalagrass, Perennial Ryegrass, St. Augustinegrass, Seashore Paspalum, Tall Fescue, and Zoysia turf; at apartment/condominium complexes, corporate and public parks, golf courses, sod farms, athletic fields, playgrounds, cemeteries and other ornamental and recreational turfgrass areas.

4/5

SIGNATURE BRAND FERTILIZER WITH 1.0% RONSTAR®
EPA Reg. No. 39104-683

Not for use on home lawns. The turf should be free of leaves and thatch and in condition to allow granules to reach the soil surface. Know the square footage of the area to be treated and uniformly apply using a granule spreader. Do not apply to turf when it is wet. When using at full rate do not overlap spreader applications, especially on St. Augustinegrass since discoloration "bleeding" may temporarily occur from the "doubled rate". See section on this label entitled **PRECAUTIONS IN USING ON TURFGRASS** for the maximum rate for St. Augustinegrass and Bermudagrass of 3 lbs. a.i. per acre which is equivalent to 6.9 lbs. of this product per 1,000 sq. ft. After applications, if rain is not expected within 24 hours, sprinkle irrigate the treated turf with up to a 1/4 inch of water to get maximum weed control and quicker response from the fertilizer nutrients. This product is a pre-emergence herbicide and must be applied prior to weed seed germination (see map of U.S. on this label). It will not control growing weeds.

See section on this label entitled **FALL SPRING APPLICATION ON GOLF COURSES for instructions to apply the 3 lb. or 4 lb. A.I. rate as a SPLIT APPLICATION.

PRE-EMERGENCE WEED CONTROL		
Weeds Controlled	Lbs. a.i./Acre Lbs. product/acre per 1,000 sq. ft.	Directions - Refer to Map of U.S.
Crabgrass (Digitaria, spp.) Goosegrass (Eleusine indica) Field Sandbur (Cenchrus ciliaris) Annual Sedge (Cyperus compressus)	2 to 4 lbs. a.i./A 200 to 400 lbs. product/acre	Apply in late winter or early spring prior to weed seed germination. See map. In areas 4 & 5 applications made after April or May may not be fully effective.
Annual Bluegrass (Poa annua spp.) (See Note Below)	2 to 4 lbs. a.i./A 200 to 400 lbs/a	Apply in late summer to early fall prior to weed seed germination.
Virginia Buffalo-weed (Diodia virginiana) Pigweed (Amaranthus spp.) Florida Pusley (Richardia scabra) Oxalis (Oxalis spp.) Shining Nettle (Urtica dioica) Carpenter Grass (Axonopus officinalis)	4 lbs. a.i./A 400 lbs. product/acre	Apply in early spring prior to weed seed germination.

Fall Application for Spring Weed Control in Cool Season Turf		
Weeds Controlled	Lbs. a.i./Acre Lbs. product/acre per 1,000 sq. ft.	Directions - Refer to Map of U.S.
Crabgrass, Goosegrass and other annual weeds as listed.	3 to 4 lbs. a.i./A 300 to 400 lbs. product/acre	For use in Bluegrass, Bermudagrass, Perennial Ryegrass, and Tall Fescue. Make application in the fall after turf has become dormant. For late fall applications, seeding into treated areas should be delayed until 4 months after greenup.

Annual Bluegrass Control in Bermudagrass Fairways Overseeded with Perennial Ryegrass only		
Weeds Controlled	Lbs. a.i./Acre Lbs. product/acre per 1,000 sq. ft.	Directions - Refer to Map of U.S.
Annual Bluegrass (Poa annua spp.)	2 lbs. a.i./A 200 lbs/acre	Apply in late summer to early fall prior to Poa annua spp. seed germination. Any Poa annua spp. established when this product is applied will not be controlled. It should not be applied closer than 60 days to overseeding. Do not use where Poa trivialis is present in the overseed mixture. Apply the full 2 lb. a.i. rate in one application.

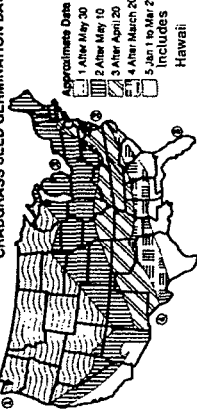
NOTE: In many areas annual bluegrass exists as at least two biotypes or subspecies of Poa Annua. The true annual biotype, "Poa Annua spp. 'Annua'" which germinates from seed every year, is controlled, while the biotype, "Poa Annua spp. 'rapialis'" which behaves like a perennial and survives through the summer, as an

established plant, cannot be controlled. Consult the extension service or university weed specialist in your area for more information concerning your locale.

Annual Weed Control during establishment from "Springs" of Bermudagrass, Zoysiagrass, and Seashore Paspalum		
Weeds Controlled	Lbs. a.i./Acre Lbs. product/acre per 1,000 sq. ft.	Directions - Refer to Map of U.S.
Crabgrass and Goosegrass, Annual Sedge and other annual weeds.	2 to 3 lbs. a.i./A 200 to 300 lbs. per acre	For Bermudagrass make application immediately prior to, or immediately after sprigging.

For Seashore Paspalum and Zoysiagrass make application 10 to 14 days after sprigging. Applications made close to the time of sprigging may cause objectionable Seashore Paspalum injury. Disturbance of the soil surface after application may disrupt the herbicide barrier and reduce effectiveness. For best results sprinker irrigate the "sprigged" area with up to 1/4 inch water after application.

CRABGRASS SEED GERMINATION DATES



NON-AGRICULTURAL USES REQUIREMENTS

This requirements of 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, or nurseries.

Thoroughly wash face and hands with soap and water after exposure and before eating or smoking. Wear protective clothing including long-sleeved shirt and impervious gloves when handling. Launder exposed clothing before reuse.

Do not enter or allow others to enter the treated areas until dusts have settled. If watered-in immediately after application: Do not enter or allow entry to the treated area (except for those involved in the watering) until the watering-in is complete and the surface is dry.

FOR SPRING APPLICATION ON GOLF COURSES

The 3 lb. and 4 lb. a.i. per acre rates may be applied as a split application. Weed control and better turf management can be programmed by splitting the a.i. per acre rate of active ingredient into two separate applications. For example to accomplish this in region #5 (See map of U.S. on this label), first apply 1.5 lbs. a.i. (for required 3 lbs. a.i./acre rate) or first apply 2 lbs. a.i. (for a 4 lb. a.i./acre rate) as the 1st application 1 to 2 weeks before estimated weed seed germination or in late December or early January; then follow with the second "1/2 rate" in 60 days or the first of March. The timing for these applications should be closely programmed to the geographic region (see map of U.S. on this label) and adjusted to an "early" or "late" spring. Do not split the 2 lb. a.i./acre rate. The 3 lb. a.i./acre rate should not be split if applied to new turf areas but under turf management where weed pressure is expected to be heavy.

Bermuda & Paspalum Directions - Refer to U.S. Map on this label.

For Bermudagrass make application immediately prior to or after sprigging. For Seashore Paspalum apply 10 to 14 days after sprigging. Applications made close to the time of sprigging may cause objectionable paspalum injury. Disturbance of the soil surface after application may disrupt the herbicide barrier and reduce effectiveness. For best results sprinker irrigate the "sprigged" area with up to 1/4 inch water after application.

PRECAUTIONS IN USING ON TURFGRASS and also PRECAUTIONS WHEN SEEDING

For St. Augustinegrass and Bermudagrass turf, DO NOT exceed this rate of 3 lbs. of active ingredient per acre which is equal to 6.9 lbs. of this product per 1,000 sq. ft. DO NOT apply to Bermudagrass turf mowed less than 3/8 inch. This product may cause discoloration of Bermudagrass, Bermudagrass and St. Augustinegrass but this discoloration is temporary and normally outgrown within 2 to 3 weeks. Avoid contact with flowers and shrubs except as recommended elsewhere for ornamental plants on this label. DO NOT apply to newly seeded areas. Seeding into treated areas should be delayed until 4 months after treatment.

DO NOT apply to Dichromia or Calliopedegrass. DO NOT use on golf course putting greens or tees because of the varying cultural practices used.

WEEDS CONTROLLED

Annual Bluegrass Annual Sedge Barnyardgrass Barngrass Carnegloss Caryopogon Common Groundsel Common Purslane Crabgrass	Evening Primrose Field Sandbur Field Bindweed Fall Panicum Florida Pusley Galinsoga Golden Ragwort Goosegrass	Jungle Ricegrass** Lambquarter L. c. w. r. t. C. sals. Poa annua Paspalum** Pennisylvan. Smartw. d. R. p. r. c. f. g. seed Sensitive plant Shepherdspurse Virginia Buttonweed Yellow Woodsoot
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* For the weeds with 1 asterisk above, use 3 to 4 lbs. a.i. per acre (equal to 300 to 400 lbs. of this product per acre or 6.9 lbs. to 9.2 lbs. per 1,000 sq. ft.).

** For the difficult-to-control weeds with 2 asterisks above, use the 4 lbs. a.i. per acre (equal to 400 lbs. of this product/acre or 9.2 lbs. per 1,000 sq. ft.)

NOTE: For newly seeded lawns do not apply this product until after the second cutting. For best turf management, place new grass seed in the fall of the year. Spring pre-emergence weed control can then be applied.

STORAGE AND DISPOSAL

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

STORAGE: Store product in its original bag, in a cool, dry, locked place out of reach of children. In case of spill, sweep up, and use according to directions or dispose of as follows.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, or mixture 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 or government.

CONTAINER DISPOSAL: Non-reliable container. Do not reuse or refill this container. Offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which are beyond the control of LOVELAND PRODUCTS, INC. or the seller as authorized by law in any way.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is properly fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS," AND LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL AND TO THE EXTENT REQUIRED BY APPLICABLE LAW, BUYER OR USER MUST SEND WRITTEN NOTICE OF ITS CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, P.O. BOX 1286, GREELEY, CO 80632-1286.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE BUYERS OR USERS EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER LIMITED REMEDIES, SHALL BE LIMITED TO THE REPAIR, REPLACEMENT, REFUND OF THE PURCHASE PRICE, OR THE RETURN OF THE PRODUCT TO THE BUYER OR USER. THE BUYER OR USER SHALL NOT BE ENTITLED TO ANY OTHER REMEDY. THE BUYER OR USER SHALL NOT BE ENTITLED TO ANY OTHER REMEDY. THE BUYER OR USER SHALL NOT BE ENTITLED TO ANY OTHER REMEDY. THE BUYER OR USER SHALL NOT BE ENTITLED TO ANY OTHER REMEDY.