



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 12, 2019

Matthew Granahan
Regulatory Manager
Nufarm Americas Inc.
11901 S. Austin Avenue
Alsip, IL 60803

Subject: Notification per PRN 98-10 – Minor label changes including storage and disposal
Product Name: TVC – Consumer Concentrate
EPA Registration Number: 228-713
Application Date: June 11, 2019
Decision Number: 548851

Dear Mr. Granahan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. 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.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, please contact Emily Schmid at 703-347-0189 or by email at schmid.emily@epa.gov.

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Sincerely,

Emily Schmid

Emily Schmid, Acting Product Manager 25
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

NOTIFICATION

228-713

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

3/12/2019

TVC - Consumer Concentrate

ACTIVE INGREDIENTS:

Glyphosate, isopropylamine salt* 5.030%

Imazapyr, isopropylamine salt** 0.089%

OTHER INGREDIENTS: 94.881%

TOTAL: 100.000%

[ACID EQUIVALENT:

* Glyphosate, isopropylamine salt 0.3165 lbs/gal

** Imazapyr, isopropylamine salt 0.0062 lbs/gal]

**KEEP OUT OF REACH OF CHILDREN
CAUTION - PRECAUTION**

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.)

SEE [INSIDE] BOOKLET] [BACK] [SIDE] [PANEL] [BELOW] FOR ADDITIONAL PRECAUTIONARY STATEMENTS [AND]
[DIRECTIONS FOR USE]

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

EPA REG. NO. 228-713
EPA EST. NO.

NET CONTENTS:

000228-00713.20180611.EPA Notification

MANUFACTURED FOR
NUFARM AMERICAS INC.
11901 S. AUSTIN AVE.
ALSIP, IL 60803



**PRECAUTIONARY STATEMENT
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION - PRECAUTION**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

People and pets may enter treated areas after spray has dried.

FIRST AID	
IF IN EYES	<ul style="list-style-type: none">• 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.
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

Do not apply directly to any body of water. Do not contaminate water when disposing of equipment wash waters or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read the 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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Do not enter or allow others to enter treated areas until sprays have dried.

Keep people and pets out of the area during application.

WHERE TO USE

Use on [driveways], [gravel areas], [patios], [parking areas], [sidewalks], [brick walks], [brick walkways], [brick pathways], [gravel walks], [gravel walkways], [gravel paths], [gravel pathways], [along [fences], [curbs] [and] [cracks in sidewalks]].

Apply [to locations] only where no vegetation growth is desired for up to [1] [one] year.

WHEN TO USE

Apply [to bare ground] [or] [when weeds are present]. If weeds are taller than [6] [six] [inches] [“], mow or cut down weeds and remove debris before treatment.

To prevent growth of weeds under asphalt driveways, play areas, tennis courts and parking areas, apply this product before laying surfacing materials.

Treat area uniformly to maximize results.

Re-treatment every 6 to 8 months may be necessary in areas of heavy rainfall.

RESTRICTIONS

- Apply on a sunny day with temperatures above 60°F.
- Do not apply to or allow product to drift onto desirable plants.
- Only apply to areas where no vegetation is desired for [1] [one] year.
- Avoiding product runoff to nearby desirable plants.
- Do not apply near bodies of water including, fish pools, ponds, lakes or streams.
- Do not apply over the roots systems or desirable plants. For trees and shrubs do not apply closer than twice the distance from the trunk to the drip line as roots may be within this area.
- Do not apply to slopes in landscape as movement on soil surfaces may damage desirable plants down slope.
- Do not apply next to a fence if desirable vegetation is growing on the other side, or if future planting is intended.
- Do not use before planting lawns, fruits, vegetables, flowers, or other plants because this product remains active in soil for up to one year.
- In soils with heavy clay, weed control may exceed [1] [one] year.
- Do not use on desirable [lawns] [turf]

HOW TO APPLY

Measure area to be treated.

Calculating Total Area: LENGTH x WIDTH = TOTAL SQ. FT.

[SPRINKLING CAN – APPLICATION DIRECTIONS

Pour [1] [one] [quart] [qt.] into a tank sprayer or sprinkling can and add [1] [one] [gallon] [gal.] of water.

Apply evenly over 75 [square feet] [sq. ft.] [ft.²].

Allow application to soak into ground, avoiding runoff to nearby desirable plants.]

[ORTHO LAWN AND GARDEN SPRAYER – APPLICATION DIRECTIONS

Amount to Use:

Applicator	Amount Product	Amount Water	Area to be Treated
[Ortho] Lawn and Garden Sprayer – 1 gallon size	3 cups (24 fl. oz.)	3 qt.	50 sq. ft.
[Ortho] Lawn and Garden Sprayer – 2 gallon size	1 qt. (32 fl. oz.)	1 gal.	75 sq. ft.
[Ortho] Lawn and Garden Sprayer – 3 gallon size	2 qt. (64 fl. oz.)	2 gal.	150 sq. ft.

Allow application to soak into ground, avoiding runoff to nearby desirable plants.]

IMPORTANT

Use only where no vegetation growth is desired for at least [1] [one] year. Apply to the following areas: [[driveways], [gravel areas], [patios], [parking areas], [sidewalks], [brick walks], [brick walkways], [brick pathways], [gravel walks], [gravel walkways], [gravel paths], [gravel pathways], [along [fences], [curbs] [and] [cracks in sidewalks]]. In soils with heavy clay, weed control may exceed [1] [one] year. Re-treatment every [6] [six] to [8] [eight] months may be necessary in areas of heavy rainfall.

STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

PESTICIDE STORAGE: Store product in original container in a safe place and protect from freezing.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Nonrefillable 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 (including toilet) or outdoor (including sewer) drain.

[WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED “AS IS” BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.]

(RV061118)

NOTE to Reviewer: *[Bracketed information is optional text].*

[Optional Product Claims:

Outdoor Use Only

Water based

Fast acting

[Kills weeds] [&] [and] their germinating seeds

[Kills weeds] [&] [and] [prevents [weeds] [vegetation] [plants] [and] [plant growth] up to [1] [one] year]

1 [quart] [qt.] [covers] [treats] 75 [square feet] [sq. ft.] [ft.²]

1 [gallon] [gal.] [covers] [treats] 300 [square feet] [sq. ft.] [ft.²]

2 [gallons] [gals.] [covers] [treats] 600 [square feet] [sq. ft.] [ft.²]

[Use on] [For [control of]] [Controls] [weeds] [vegetation] [plants] [plant growth] [in] [on]] [driveways], [gravel areas], [patios], [parking areas], [sidewalks], [brick walks], [brick walkways], [brick pathways], [gravel walks], [gravel walkways], [gravel paths], [gravel pathways], [along [fences], [curbs] [and] [cracks in sidewalks]] [for up to [1] [one] year]

[A] [2] [Two] way killer

Prevents new [weeds] [vegetation] [plants] [and] [plant growth] for up to [1] [one] year

No [weeds] [vegetation] [plants] [and] [plant growth] for up to [1] [one] year

Works [2] [Two] Ways

Kills weeds and grasses, roots [&] [and] all

One application [kills] [controls] [weeds] [vegetation] [plants] [and] [plant growth] for up to [1] [one] year

[To] Keep treated ground clear of [weeds] [vegetation] [plants] [and] [plant growth] for up to [1] [one] year

[Covers] [Treats] (X) [square feet] [sq. ft.] [ft.²]

Not for use [on] [near] [around] desirable [grasses] [vegetation] [plants]

Prevents listed [weeds] [vegetation] [plants] [and] [plant growth] from [emerging] [growing] for up to [1] [one] year

Rainfast within [1] [one] [hr.] [hour] [60] [min.] [minutes]

[Controls] [Prevents] [[perennial] [annual [broadleaf weeds]]] [vines] [and] [grasses] [for up to [1] [one] year]

Pre-emergent and post-emergent [weeds] [vegetation] [plants] [and] [plant growth] control

Season long control

Contains See-Spray Pattern Indicator

[Can] [May] [also] be used in [watering] [sprinkling] cans

Mix with water

[For] use where no plant growth is desired

Rainfast within one hour

Kills all vegetation – weeds, grasses,

Use on driveways, patios, gravel paths, fence lines and rock landscapes where no vegetation is desired

Kills & prevents for up to 12 month

No plant growth for up to 1 year

No regrowth for up to 1 year

Prevents plant growth for up to 1 year

Kills the root

Use on driveways, patios, walkways

Kills existing vegetation

Visible results in 10 hours

No [plant] [vegetation] regrowth for up to 1 year [12 months]

No [plant] [vegetation] growth for up to 1 year [12 months]

Keeps [ground][all other use sites] weed free for up to 1 year [12 months]

Kills [existing] [weeds] [grass[s]], [plant[s]] [vegetation] & prevents [unwanted] [new] [weed[s]] [grass[es]], [plant[s]] [vegetation] [regrowth] [new growth] [growth] for up to 1 year [12 months]

Prevents [unwanted] [new] [weed[s]] [grass[es]], [plant[s]] [vegetation] [regrowth] [new growth] [growth] for up to 1 year [12 months]

Formulated to prevent [unwanted] [new] [weed[s]] [grass[es]], [plant[s]] [vegetation] [regrowth] [new growth] [growth] for up to 1 year [12 months]

Eliminates [unwanted] [new] [weed[s]] [grass[es]], [plant[s]] [vegetation] [regrowth] [new growth] [growth] for up to 1 year [12 months]

Blocks [unwanted] [new] [weed[s]] [grass[es]], [plant[s]] [vegetation] [regrowth] [new growth] [growth] for up to 1 year [12 months]

Kills [down to] [the] root[s] [guaranteed*]

Kills all vegetation [down to] [the] root[s] – [including] [unwanted] [weeds], [grasses], [grass], [plants], [scrub],-[seedlings], [greenery], [vines], [groundcover]

Kills [weeds] [grasses] [grass] [plants] and root[s] & all

Kills existing [vegetation] [weeds] [grasses] [grass] [and] [plants]

Use on [fence lines], [fence rows], [along fences], [rock landscapes], [rockscapes], [rock gardens], [walkways], [pathways], [paths], [gravel walkways], [gravel pathways], [gravel paths], [driveways], [sidewalks], [patios], [gravel areas] [rocky areas] [mulch areas] [parking areas] [play areas] [along curbs] [around buildings] [tennis courts] [bare ground] [[areas]where no [plant] [vegetation] [growth] is desired.]

[Rainfast] [Rainproof] [within] [in] 1 hour [60 minutes]

Works fast

[Visible] [See] results [in] [as fast as] [10] hours

Money back guarantee*

Guaranteed* results or your money back

*If you are not satisfied with this product for any reason, send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.]

Note to reviewer - The below statement will be on front of package:

[Money Back Guarantee

See Back Panel for Details*]

Note to reviewer- The below statement will be on back of package:



[Optional Chart:]

Where to Use	Use on driveways, gravel areas, patios, parking areas, sidewalks, brick walks, brick walkways, brick pathways, gravel walks, gravel walkways, gravel paths, gravel pathways, along fences, curbs and cracks in sidewalks. Apply to locations only where no vegetation growth is desired for up to 1 year.
Kills	Kills weeds and prevents plant growth for up to 1 year
When to Use	Apply when weeds are present. [If weeds are taller than 6 inches, mow or cut down weeds and remove debris before treatment.] [To prevent growth of weeds under asphalt driveways, play areas, tennis courts and parking areas, apply this product before laying surfacing materials.] [Treat area uniformly to maximize results.] [Re-treatment every 6 to 8 months may be necessary in areas of heavy rainfall.]
How Much to Use	Apply mixed concentrate evenly over 300 square foot area
Coverage	300 Sq. Ft.

[Note to Reviewer – the How Much to Use of 300 sq. ft. and the Coverage 300 sq. ft. on the above chart is to be used for the 1 Gallon container size.]

[[Optional Warranty and Liability Statement:]

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.]

Note to Reviewer – Subregistrants may use a Warranty Statement they desire on the label.

LABEL HISTORY

File Name	Revision Mark	Comments
000228-00XXX.20110513.EPA.NUP-10061	(RV051311)	New Label
000228-00713.20110927.MASTER	(RV092711)	EPA SAL
000228-00713.20130613.EPA Notification	(RV061313)	EPA Notification
000228-00713.20130618.EPA Notification	(RV061813)	EPA Accepted Notification
000228-00713.20150402.EPA Notification	(RV040215)	EPA Notification
000228-00713.20150423.EPA Notification	(RV042315)	EPA Accepted Notification
000228-00713.20180611.EPA Notification	(RV061118)	EPA Notification