FOR DISTRIBUTION AND USE ONLY WITHIN LINN AND BENTON COUNTIES IN THE STATE OF OREGON

Apron XL®
Application of Seed Treatment Waste Material to Annual Ryegrass Grown for Seed

EPA Reg. No. 100-799
EPA SLN No. OR-190010

This SLN label for Apron XL is valid until December 31, 2024 or until otherwise amended, withdrawn, cancelled, or suspended.

Active Ingredient:
Mefenoxam................................................................................................................33.3%

Other Ingredients:........................................................................................................66.7%

Total: 100.0%

KEEP OUT OF REACH OF CHILDREN
WARNING/AVISO

SYNGENTA’S SPECIAL CONDITIONS, RISKS OF USE AND DISCLAIMER FOR USE OF APRON XL IN ACCORDANCE WITH THIS SECTION 24(c) LABEL

IMPORTANT - READ BEFORE USE

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW AND AS FURTHER PROVIDED IN SEPARATE AGREEMENTS BETWEEN SYNGENTA CROP PROTECTION, LLC (SYNGENTA) AND SMITH SEED SERVICES (SMITH) OR BETWEEN SYNGENTA AND NUTRIEN AG SOLUTIONS (NUTRIEN): SMITH AND NUTRIEN SHALL EACH WAIVE, RELEASE AND INDEMNIFY SYNGENTA FROM AND AGAINST ALL INJURY, DAMAGE, LOSS, LIABILITY AND COSTS ARISING FROM OR RELATING TO (1) THE USE OF APRON XL (PRODUCT) AND THE APPLICATION OF ITS WASTE MATERIAL (BYPRODUCT) TO ANNUAL RYEGRASS GROWN FOR SEED UNDER THIS SECTION 24(c) LABEL; (2) THE FAILURE OF SMITH OR NUTRIEN TO COMPLY WITH THE TERMS AND CONDITIONS OF THIS SECTION 24(c) LABEL.

IF SUCH TERMS AND CONDITIONS ARE UNACCEPTABLE, RETURN THE PRODUCT AT ONCE UNOPENED OR USE THE PRODUCT FOR A DIFFERENT APPROVED USE IN ACCORDANCE WITH THE LABEL AFFIXED TO THE PRODUCT CONTAINER.
READ AND UNDERSTAND THESE CONDITIONS AND RISKS OF USE FOR SPECIAL LOCAL NEED BEFORE USING THE PRODUCT. SYNGENTA RECOMMENDS THAT YOU TEST THIS PRODUCT TO DETERMINE ITS SUITABILITY FOR SUCH INTENDED USE.

You acknowledge and accept that, to the extent consistent with applicable law:

1) Syngenta does not make, and does not authorize any agent or representative to make, any representations or recommendations regarding the use of this Product and the application of its Byproduct other than the statements on this Section 24(c) label;

2) Syngenta does not make, and does not authorize any agent or representative to make, any warranties, express or implied, with respect to the use of this Product and the application of its Byproduct under this Section 24(c) label and disclaims all warranties, expressed or implied, including any implied warranty of merchantability;

3) Syngenta disclaims all liability for any damages, losses, expenses, claims or causes of actions arising out of or relating to (i) the use of this Product and the application of its Byproduct under this Section 24(c) label; or (ii) non-compliance of Smith or Nutrien with the terms and conditions of this Section 24(c) label.

4) These conditions and risks of use for Special Local Need supersede any contrary representations or recommendations by Syngenta or its respective agents or representatives, and any provisions in or on any Product or Byproduct literature or labeling including any provisions on the label affixed to the container(s).

If these Conditions and Risks of Use for Special Local Need are not acceptable, the unopened Product may be returned to the seller for a refund or used for a different labeled use in accordance with the label affixed to the Product or Byproduct container.

PRECAUTIONARY STATEMENTS

Environmental Hazards
For terrestrial uses: 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 contaminate water when disposing of equipment washwater or rinsate.

Groundwater Advisory
Mefenoxam is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory
This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow groundwater. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of mefenoxam from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.
DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This FIFRA Section 24(c) Special Local Need (SLN) label and the Section 3 container label for Apron XL, EPA Reg. No. 100-799, must be in the possession of the user at the time of pesticide application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered label.

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. Exception: If the seed is treated with the product and the treated seed is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- Protective eyewear

Purpose of this SLN

The federally registered label for Apron XL states for Pesticide Disposal (STORAGE AND DISPOSAL Section): "Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility." The purpose of this registration is to reduce environmental impacts of waste byproducts generated from seed treatment uses of Apron XL, by allowing off-site disposal as soil applications at agronomic fertilizer and liming rates to annual ryegrass grown for seed.

General Information

Waste material is generated as a byproduct of seed treatment applications of Apron XL to grass seed grown in Oregon. The specific waste material subject to disposal under this SLN label is a byproduct generated by Smith Seed Services of Halsey, OR, from treating and conditioning turfgrass and forage grass seed for the residential and commercial seeding market.
The waste material subject to this registration contains residues of mefenoxam from Apron XL seed treatments applied to grass seed at rates of 0.085-0.64 fl oz (0.002-0.015 lb a.i. mefenoxam) per 100 lb of seed for forage grasses and 0.64-1.28 fl oz (0.015-0.03 lb a.i.) per 100 lb of seed for turfgrasses. The waste material also contains nutrient material (primarily nitrogen), ground limestone, binders, and a dye. For every 50 tons of waste material collected, the material will be subject to laboratory analysis to determine levels of mefenoxam residues, plant nutrients, and heavy metals (if present) to ensure consistency and compliance. It is pelleted and heat treated to minimize germination viability of grass seeds in the waste material. The material will be registered as a fertilizer product with Oregon Department of Agriculture. Consult the fertilizer label for nutrient type and concentration (i.e., Guaranteed Analysis).

Under this registration, this waste material may be applied as a preplant, postplant, or over the top application to existing crop for annual ryegrass grown for seed production, at application rates consistent with plant nutrient and soil liming requirements, while ensuring that rates of mefenoxam residues applied are below EPA-registered soil application rates of mefenoxam for grass hay/forage production. It is intended that field applications of the material will be made exclusively by Nutrien Ag Solutions or its authorized representatives.

**Application Directions**

**Application Sites:** Apply waste material only to fields that are planted to or will be planted to annual ryegrass grown for seed and are located in Linn and Benton counties of Oregon only.

**Application Timing:** Apply in August through October for use as surface broadcast starter fertilizer/liming material.

**Application Method:** Apply by ground equipment only. Apply as preplant, postplant, or over the top application to existing crop. Select fertilizer application equipment designed to apply materials of the type and texture characteristic of the waste material.

**Application Rate:** Apply at the rate of 1,000 - 1,500 lb of the waste material per acre. Make only one application every other year.

Actual application rates of the waste material will be prescribed by Nutrien Ag Solutions crop advisors on a field-specific basis, taking into consideration:

1. Mefenoxam residue content of the waste material*;
2. Guaranteed analysis (nutrient and lime content) of the waste material; and
3. Fertilizer and liming requirements for the annual ryegrass seed crop as determined by soil testing.

*The mefenoxam residue content is variable among different lots of the waste material generated by Smith Seed Services. Application rate of the material will be limited so as not to exceed soil application rates of mefenoxam allowed by EPA-registered mefenoxam products labeled for at-planting application on grass hay/forage crops (e.g., Ridomil Gold SL, EPA Reg. No. 100-1202). Soil application rates for grass crops allow up to 0.50 lb a.i. mefenoxam per acre, but are limited to 0.25 lb a.i./acre if the grass seed to be planted was previously treated with mefenoxam or metalaxyl as a seed dressing.

Based on past laboratory analyses of the Smith Seed Services waste material, mefenoxam content is expected to be in the range of 100 ppm or less. Application of 1,500 lb of waste material will be limited to 1,500 lb of waste material per field.
material containing 100 ppm mefenoxam would result in field application rates of 0.15 lb mefenoxam per acre.

Restrictions

- Only seed treatment waste material that has been pelleted, heat treated, and subjected to laboratory analyses for mefenoxam residues, plant nutrient content and lime score, and heavy metals content as described on this label may be applied to annual ryegrass grown for seed under this SLN.
- It is intended that applications of the seed treatment waste material only be made by Nutrien Ag Solutions or its authorized representatives.
- Applicators of the waste material must have a copy of this SLN label and the ODA-registered fertilizer label for the material in their possession at the time of application.
- Applicators and other handlers of the waste material must wear:
  - Long-sleeved shirt and long pants
  - Chemical-resistant gloves made of any waterproof material
  - Shoes plus socks
  - Protective eyewear: faceshield, goggles, or safety glasses
- Do not apply the waste material at rates that exceed the equivalent of 0.50 lb a.i. mefenoxam per acre per year, every other year, regardless of application source or method.
- Do not apply the waste material at rates that exceed agronomic rates of fertilizer and lime, based upon field-specific soil tests and annual ryegrass seed crop requirements.
- Do not apply the waste material to any field where crops other than annual ryegrass grown for seed will be planted.
- Do not graze, feed green forage, or cut hay for 60 days following application of the waste material.
- Do not apply the waste material within 365 days of any mefenoxam/mefenoxam application made by any other method.

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24(c) Registrant:
Syngenta Crop Protection, LLC
P. O. Box 18300
Greensboro, NC 27419-8300

Label Code: OR0799253AA0819
Nutrien Ag Solutions™

For Application to Annual Ryegrass Grown for Seed Only Within Linn and Benton Counties in the State of Oregon.

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Guaranteed Analysis

Total Nitrogen (N).................................................................4.00%

- 0.55% Urea Nitrogen
- 3.44% Water insoluble nitrogen

Calcium (Ca).................................................................25.60%
Calcium Carbonate (CaCO₃)..............................................64.00%
Calcium Carbonate Equivalent (CCE)...............................97.96%
Percent Passing 100 mesh sieve......................................23.59%
Percent Passing 40 mesh sieve........................................92.02%
Percent Passing 20 mesh sieve........................................95.97%
Percent Passing 10 mesh sieve........................................99.73%
Moisture Content Does Not Exceed..................................3.20%
Oregon Lime Score.........................................................90.39%

Derived From: Isobutyldiene Diurea and Ground Limestone

KEEP OUT OF REACH OF CHILDREN

WARNING

This product may only be applied by Nutrien Ag Solutions or its authorized representatives. This label and the FIFRA Section 24(c) special Local Need label for Apron XL (EPA Reg. No. 100-799, EPA SLN No. OR-190010), must be in possession of the applicator at the time of application.

Guaranteed By:
NUTRIEN AG SOLUTIONS INC.
P.O. BOX 1286
GREELEY, CO 80632-1286

Density: 53lbs/ft³

Net Weight: ___________ pounds

DIRECTIONS FOR USE: Apply based on instructions contained in EPA SLN No. OR-190010. For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC 1-800-424-3300

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-844-8555.

Information regarding the contents and levels of metals in this product is available on the Internet at http://www.regulatoryinfo.org

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