

N-Ext™ Seeding/Over-Seeding Package

4 gal pkg (1.0 gal btl ea)

Concentrate

DIY
INFO SHEET

Greene County
Fertilizer Company™
Fertility Forward®



PRODUCTS

- N-Ext RGS™ Soil & Plant Formula
- 16-21-2 GreenePOP™ Liquid Starter Fertilizer
- 9-0-1 GreeneStart™ Multipurpose Fertilizer
- 18-0-1 GreenePunch™ Lawn Fertilizer

N-Ext™ Seeding/Over-Seeding Package Instructions

Seeding application

Begin with the **16-21-2 GreenePOP™ Liquid Starter Fertilizer** and **N-Ext RGS™ Soil & Plant Formula**. Your seed will have the energy nutrients it needs to get up and out of the ground quickly.

- **Improve germination rates**
- **Provide a fertile oxygenated seed bed**
- **Facilitate quick deep rooting of new grass shoots**
- **Provide efficient nutrient uptake that does not “out pace” root development**

21 day post germination application

The **9-0-1 GreeneStart™ Multipurpose Fertilizer** and **N-Ext RGS™ Soil & Plant Formula** function together as a robust first post-seeding feeding/root stimulant application to:

- **Feed newly germinated turf**
- **Provide nutrients in a key growth period**
- **Facilitate further rooting of new grass**
- **Provide efficient nutrient uptake that does not force the grass to grow too quickly**

42 day post germination application

The second post seeding follow-up application is **18-0-1 GreenePunch™ Lawn Fertilizer** and **N-Ext RGS™ Soil & Plant Stimulant** (see pg 2). **18-0-1 GreenePunch** functions as a complete nutrient fertilizer application to:

- **Bring new grass into plant maturity without stressing its roots or tissues**
- **Increase root mass and depth**
- **Promote healthy grass without surge growth**
- **Achieve and maintain good turf color that should last 4+ weeks**

See page 2 | *Step-by-step Seeding/Over-Seeding Application Instructions*

page 1 of 2



Always read and follow label directions.

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Package

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DIY Seeding/Over-Seeding Instructions (continued)

Regardless of turf type, we recommend the following procedures when seeding a new lawn or over-seeding an existing lawn:

FIRST: Prep the Soil Two weeks prior to seeding, prep the soil with Bio-Stimulants.

Apply combined **N-Ext™ Bio-Stimulant package** product applications in the following pairs in the following order; or, apply product individually per the individual product label instructions:

1. ***N-Ext RGS™** at 6 ounces per 1,000 sq. ft. with
***N-Ext Air8™** at 9 ounces per 1,000 sq. ft.
2. ***N-Ext Humic12™** at 6 ounces per 1,000 sq. ft. with
***0-0-2 MicroGreene™** at 6 ounces per 1,000 sq. ft.

For convenience, these two applications can be made on the same day. If these two combined applications are made within a short amount of time, we do recommend watering them in for 5-10 minutes.

*Follow the published mixing/dilution instructions for the **N-Ext™ Bio-Stimulant Package**.

NEXT: Sow (Spread) seed Follow instructions provided by seed label.

THEN: Immediately apply **GreenePOP™** and **N-Ext RGS™** with Hose End Sprayer

THEN: Apply 16-21-2 GreenePOP™ Starter Fertilizer and N-Ext RGS™ immediately after sowing the seed. Apply via the Hose End Sprayer:

- **16-21-2 GreenPOP™** at 12 ounces per 1,000 sq. ft.
- **N-Ext RGS™** at 3 ounces per 1,000 sq. ft.
- Dilution rate should be a minimum of 20-1 with water.

About Application with Backpack or Pump Sprayer:

*We do not recommend using pump or backpack sprayers for seeding/ over-seeding applications.

Application with Hose End Sprayer:

We recommend a 20-1 dilution rate for applications of each product in the **Seeding/Over-Seeding Package** (i.e. 20 ounces water for every one ounce of each of the **Seeding/Over-Seeding Package** pack products). This is why for DIY we recommend the use of a hose end sprayer.

Watch the following video for instructions on **calibrating an Ortho hose end sprayer** and understanding **how to achieve proper dilutions and even coverage of applications:**

▶ <https://www.youtube.com/watch?v=KH9o3OdWhUk>

As the video states, know your sprayer flow rate, find your walk pace, set your dial to allow you to walk the area being sprayed at least twice (i.e. front to back then side to side) to ensure even coverage.

Watering in Requirement:

Water as recommended by the seeding instructions.

Post-Germination Follow-up Fertilizer Applications:

At 21 days post-germination, apply via Hose End Sprayer:

- **9-0-1 GreeneStart™** at 12 ounces per 1,000 sq. ft.
- **N-Ext RGS™** at 3 ounces per 1,000 sq. ft.

At 42 days post- germination, apply via Hose End Sprayer:

- **18-0-1 GreenePunch™** at 12-15 ounces per 1,000 sq. ft.
- **N-Ext RGS™** at 3 ounces per 1,000 sq. ft.

Resume Regular Fertility Program Application Schedule:

At 30 days after Post-Germination Application of 18-0-1 GreenePunch begin regular "season appropriate" applications (following published application/dilution instructions) of:

- **18-0-1 GreenePunch™ Lawn Fertilizer**
(See Specific Turf Type 18-0-1 application recommendations)
- **DIY Bio-Stimulant Pack**
 - **N-Ext RGS™** and **N-Ext Air8™**
 - **N-Ext Humic12™** and **0-0-2 MicroGreene**
- **7-0-0 GreenE EfFect™ Turf & Ornamental Fertilizer +6% Fe**



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Each product has their own specific application recommendations. Please visit ▶ GreeneCountyFert.com/DIY/ to download the spec sheets of each of the products in this package.