



DIY Bio-Stimulant Package

Concentrate

pg 1



Bio-Stimulant package

4 Gallon Package: 1.0 gal bottle each

- **N-Ext RGS™** Soil & Plant Formula
- **N-Ext Air8™** Liquid Aeration
- **N-Ext Humic12™** Liquid Humic Acid
- **0-0-2 MicroGreene™** Fertilizer

These products function together as part of a complete fertility program to:

- **Build soil fertility**
- **Improve water infiltration and retention and plant available water**
- **Increase root depth**
- **Improve plant health**
- **Improve nutrient uptake**
- **Increase Chlorophyll content**
- **Provide for the micronutrient needs of turf/plants**
- **Buffer and extend Nitrogen release rates**
- **Add oxygen to the soil profile**



Each product has their own specific **application recommendations** on the Greene County Fertilizer website. Please visit ► greenecountyfert.com/diy/ to download the spec sheets of each of the products in this package.

SHAKE WELL: The mixed product should be agitated prior to and during application.

Regular Monthly Applications (DIY Preferred Method):

We recommend label rate applications of the products in the **Bio-Stimulant package** at 4-6 week intervals.

*The application rates listed on the labels of the individual products within the **Bio-Stimulant pack** are based on professional lawn service fertility programs and schedules.*

For example, the label application rates of N-Ext RGS™ assume its use on every application. The label application rates of N-Ext Humic12™, Air8™ and 0-0-2 MicroGreene™ are based on these products being used less frequently. The net result is essentially the same amount of each of these products is used on a lawn throughout the growing season.

Many DIY users prefer to make regular monthly applications to their lawns for various reasons. There is merit to this type of “spoon feeding” schedule for the products in the **Bio-Stimulant pack**.

By applying low rates (3 ounces per 1,000 sq. ft.) of each of the four products in the **Bio-Stimulant pack** monthly, your applications:

- *Are easy to schedule/remember.*
- *Provide for efficient and consistent nutrient cycling in the soil.*
- *Provide for efficient and consistent aerobic soil functions.*
- *Reduce the risk of plant stress between feedings.*
- *Efficiently provide for the needs of both the soil and the turf.*
- *Reduce the risk of applying too much of any one product in a single application.*
- *Ensure that you will “run out” of each product at the same time.*

Backpack Sprayer Combined Application Instructions:

If you would like to make a blended application, we recommend the following pairs in the following order:

- **N-Ext RGS™** Soil & Plant Formula
- **N-Ext Air8™** Liquid Aeration
- **N-Ext Humic12™** Liquid Humic Acid
- **0-0-2 MicroGreene™** Fertilizer*

*0-0-2 MicroGreene™ should NOT be combined with any other products from the BioStimulant pack in a hose-end sprayer!

See other side for backpack, pump sprayer, and hose-end filling instructions.

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.

See Other Side | Dilution Rates, Sprayer Specific Application Instructions

DIY

Greene County Fertilizer Company



Manufactured and Guaranteed by
Greene County Fertilizer Company, Inc.
PO Box 1346 • Greensboro, GA 30642

1-855-606-3378 • greenecountyfert.com/diy/

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Always read and follow label directions.



N-Ext Level Fertility

Bio-Stimulant package

4 Gallon Package: 1.0 gal bottle each

DIY Bio-Stimulant Package

Concentrate

pg 2



- **N-Ext RGS™** Soil & Plant Formula
- **N-Ext Air8™** Liquid Aeration
- **N-Ext Humic12™** Liquid Humic Acid
- **0-0-2 MicroGreene™** Fertilizer



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Application with Hose End Sprayer*:

We recommend a 20-1 dilution rate for applications of **each product in the Bio-Stimulant package** (i.e. 20 ounces water for every one ounce of the **Bio-Stimulant 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.

Application with Backpack or Pump Sprayer*:

Mix 3 ounces of the **Bio-Stimulant product(s)** being applied per 1,000 sq. ft. of turf. Dilute at a minimum of 7 to 1 with water (i.e. 7 ounces of water per 1 ounce of concentrate). Agitate well. Apply to turf. We recommend watering this application in for 10-15 minutes immediately after the application to achieve optimum soil penetration. Always fill the sprayer tank to 1/2 with water prior to adding concentrate.

Watering in Requirement:

If a hose end sprayer is used with a setting that allows for a 20-1 dilution with water of each product there is no need to water the application in. If you must use a dilution rate that is **less than 20-1** or if there is uncertainty about your actual dilution rate, the application(s) should be watered in for 5-15 minutes.

Directions • Storage & Handling: • Always read and follow label directions.

*See Other Side | *Application Instructions and *Blended Application Instructions*



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N-Ext™ DIY Products
for Homeowners
Product Purchase Solution • Partner

The Lawn Care Nut • Online Store:
thelawncarenut.com



For info. about the products, visit
greencountyfert.com/diy