



DIY Bio-Stimulant package

N-Ext™ Bio-Stimulant

Package

4 gal pkg (1.0 gal btl ea)

Concentrate



PRODUCTS

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

REGULAR MONTHLY APPLICATIONS

(DIY PREFERRED METHOD)

We recommend label rate applications of the products in the **N-Ext™ 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 **N-Ext™ Bio-Stimulant** pack.

By applying low rates (3 ounces per 1,000 sq. ft.) of each of the four products in the **N-Ext™ 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.



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.

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**



page 1 of 2

See Other Side | Dilution Rates, Sprayer-Specific & Blended Application Instructions*

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

Greene County Fertilizer Company, Inc. All Rights Reserved 2014-2023
Always read and follow label directions.



DIY Bio-Stimulant package



N-Ext™ Bio-Stimulant

Package

4 gal pkg (1.0 gal btl ea)

Concentrate

Pg 2 | Dilution Rates, Sprayer-Specific & Blended Application Instructions*

APPLICATION WITH HOSE END SPRAYER*

We recommend a 20-1 dilution rate for applications of **each** product in the **N-Ext™ 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.

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.

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 in this application 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.

-  We do not recommend mixing any or all 4 of the products in the **N-Ext™ Bio-Stimulant Pack** together for one single application.
-  Application of all four of these products in a single application and/or application of any of these products at a rate greater than the rates listed on the label is not advised and is done at your own risk.

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 Bio-Stimulant pack in a hose end sprayer!

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.

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



GreeneCountyFert.com/DIY

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

Always read and follow label directions.

Greene County Fertilizer Company, Inc. All Rights Reserved 2014-2023