

N-Ext™ Soil Activator Package

4 gal pkg (1.0 gal btl ea)

Concentrate



Fertility Forward-

DIY
INFO SHEET

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PRODUCTS

- **N-Ext RGS™** Soil & Plant Formula
- **N-Ext Air8™** Liquid Aeration
- **N-Ext D-Thatch™** Thatch Digester
- **7-0-0 Greene Effect™** Turf & Ornamental Fertilizer Plus 6% Iron

REGULAR MONTHLY APPLICATIONS

(DIY PREFERRED METHOD)

We recommend label rate applications of the products in the **N-Ext™ Soil Activator** package at 4-6 week intervals.

The application rates listed on the labels of the individual products within the **Soil Activator** 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 **Air8™**, **D-Thatch™** and **7-0-0 Greene Effect™** 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 **Soil Activator** pack.

By applying low rates (3 ounces per 1,000 sq. ft.) of each of the four products in the **N-Ext™ Soil Activator** 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 turf color
- Break Down/Reduce thatch to
 - Improve the appearance of the lawn.
 - Recycle plant nutrients contained in the thatch layer.
 - Ensure fertility products reach the soil.
 - Reduce the risk of disease.
- Add oxygen to the soil profile
- 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



Always read and follow label directions.

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

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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 **Soil Activator** package (i.e. 20 ounces water for every one ounce of the **Soil Activator** 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 **Soil Activator 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.

BACKPACK SPRAYER COMBINED APPLICATION INSTRUCTIONS

Each of these products serve a specific function that requires tissue absorption for best results. We do not advise watering-in a combined application of these products until **after** the application has dried.

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.

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 D-Thatch™** Thatch Digester
- ***7-0-0 GreeNe EfFect™** Turf & Ornamental Fertilizer Plus 6% Iron

* The **7-0-0 GreeNe EfFect™** and **N-Ext D-Thatch™** are products of differing pH. **DO NOT MIX** these products together in their concentrated form. Always mix these products into water at a minimum dilution of 7:1 (7 ounces of water per 1 ounce of concentrate).

* **Hose End Sprayer:** If you are using a hose end sprayer, we advise individual applications of these products with the **D-Thatch™** application first. The **7-0-0 GreeNe EfFect™** application can immediately follow the **D-Thatch™** application.



We do not recommend mixing any or all 4 of the products in the **N-Ext™ Soil Activator 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.



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