



DIY

Instructions
Cool Season
Turf Grasses

18-0-1 GreenePunch

Lawn Fertilizer
Concentrate

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DIY Application Rates and Instructions for Cool Season Turf Grasses

18-0-1 GreenePunch™ Lawn Fertilizer is the Nitrogen foundation product of the **N-Ext™ Full Liquid Fertility Program**. Recommended application rates of **18-0-1 GreenePunch™** vary depending on turf types.

- **18-0-1 GreenePunch™ Lawn Fertilizer** is engineered to be a complete product for all varieties of turfgrass. It is formulated to produce a quick green-up response and maintain consistent color for 6-8 weeks.
- **18-0-1 GreenePunch™ Lawn Fertilizer** will produce a strong root mass which will grow deeply into the soil. **18-0-1** will stimulate soil activity necessary for building sustainable fertility.
- **For DIY use, 18-0-1 GreenePunch™** is the recommended Nitrogen product for every lawn application. **18-0-1** is not recommended for non-irrigated lawns during periods of drought stress.

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

Application with Hose End Sprayer: We recommend a 20-1 dilution rate for applications of **18-0-1 GreenePunch™ Lawn Fertilizer** (i.e. 20 ounces water for every one ounce of 18-0-1). 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 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.

Applying 18-0-1 GreenePunch™ with other N-Ext™ products: Along with the **18-0-1 GreenePunch™ Lawn Fertilizer** applications, we recommend label rate applications of the products in the **Bio-Stimulant** and/or **Soil Activator** packages at **4-6 week intervals**.

- Please consult published DIY application recommendations for the **Bio-Stimulant** and **Soil Activator** packages.
- **Individual Applications** of **N-Ext Humic12™**, **RGS™**, **Air8™**, **D-Thatch™**, **0-0-2 MicroGreene™**, or **7-0-0 GreeNe EfFect™** products can be made on the day following applications of **18-0-1 GreenePunch™ Lawn Fertilizer**.
- **For DIY**, we do not recommend blending the **18-0-1 GreenePunch™ Lawn Fertilizer** with any other products for a single application.

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

Cool Season Grass Application Rates & Instructions | See Other Side



Manufactured and Guaranteed by
Greene County Fertilizer Company, Inc.
PO Box 1346 • Greensboro, GA 30642
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Always read and follow label directions.

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COOL SEASON GRASSES (i.e. Bluegrass, Fescues, Ryegrass) are best able to add root mass and store and process nitrogen in the spring and fall when soil temperatures are between 50 and 65 degrees. During the summer months when daytime temperatures are above 85 degrees and overnight temperatures are above 70 degrees, soil temperatures rise which triggers the plant to shed roots and slow its metabolic processes. Extended heat or drought stress can and often does trigger cool season grasses to enter a period of dormancy. It is for these reasons that we recommend reduced applications of nitrogen during the summer months.

DIY Application and Rate Instructions for Cool Season Turf Grasses

For cool season turf grasses, we recommend between 1.4 and 2.2 pounds of nitrogen per 1,000 sq. ft. per growing season (depending on growing zone) when using **18-0-1 GreenePunch™ Lawn Fertilizer** as your nitrogen product with 60% of your nitrogen being applied in the early spring and late fall applications. We do not recommend that any single application of **18-0-1 GreenePunch™** exceed ½ pound of nitrogen per 1,000 square feet. Apply **18-0-1 GreenePunch™ Lawn Fertilizer** at 4-6 week intervals throughout the growing season.

A good blueprint for **18-0-1 GreenePunch™ Lawn Fertilizer** applications to cool season grasses is:

Application	Ounces of 18-0-1 GreenePunch™ per 1,000 square feet.	Water (minimum) per 1,000 square feet.
Early Spring:	20 - 24	3 gal 1 pint – 3 gal 3 qts
Late Spring:	18	2 gal 3 qts 1 cup
Early Summer:	12	1 gal 3 qts 1 pint
Late Summer:	12	1 gal 3 qts 1 pint
Early Fall:	18	2 gal 3 qts 1 cup
Late Fall:	20 – 24	3 gal 1 pint – 3 gal 3 qts



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Fertility Forward®



DIY GreenePunch™ packages

4 Gallon Package: 1.0-gal each
5 Gallon Package: 2.5-gal each

Always read and follow label directions.



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