



DIY Instructions Warm Season Turf Grasses

18-0-1 GreenePunch Lawn Fertilizer

Concentrate

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DIY Application Rates and Instructions for Warm 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 GreNe 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.

Warm Season Grass Application Rates & Instructions | See Other Side



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DIY Application and Rate Instructions for Warm Season Turf Grasses

WARM SEASON GRASSES (i.e. Bermuda, Saint Augustine, Zoysia, Centipede) are best able to add root mass and store and process nitrogen in the summer when soil temperatures are above 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 add roots and facilitate its metabolic processes. Extended drought stress can and often does trigger warm season grasses to enter a period of semi-dormancy. In tropical and sub-tropical zones, warm season grasses typically do not enter a period of dormancy. In transition zones, Bermuda and Saint Augustine will enter a winter dormancy period. It is important to note, that although the turf is winter dormant, the soil is still active.

Bermuda and Saint Augustine

- For Bermuda and Saint Augustine turf grasses, we recommend between 2.0 and 2.6 pounds of nitrogen per 1,000 sq. ft. per growing season (depending on growing zone) when using **18-0-1 GreenePunch™** as your nitrogen product with 60% of your nitrogen being applied in the late spring through early 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™** at 4-6 week intervals throughout the growing season.

A good blueprint for 18-0-1 GreenePunch™ applications to Bermuda and Saint Augustine grasses is:

Application	Ounces of GreenePunch™ per 1,000 sq. ft.	Water (minimum) per 1,000 sq. ft.
Late Winter	16	2.5 gal
Early Spring:	16	2.5 gal
Late Spring:	18	2 gal 3 qts 1 cup
Early Summer:	18	2 gal 3 qts 1 cup
Late Summer:	18	2 gal 3 qts 1 cup
Early Fall:	18	2 gal 3 qts 1 cup
Late Fall:	16	2.5 gal
Early Winter:	16	2.5 gal

Zoysia and Centipede

Zoysia and Centipede grasses react extremely well to Micronutrients and Iron (**Greene Effect™ 7-0-0**) and are prone to excessive thatch. We recommend that DIY users apply the products in the **Soil-Activator package** at label rates every 4-6 weeks throughout the growing season

A good blueprint for 18-0-1 GreenePunch™ applications to Zoysia and Centipede grasses is:

Application	Ounces of GreenePunch™ per 1,000 sq. ft.	Water (minimum) per 1,000 sq. ft.
Late Winter:	16	2.5 gal
Early Spring:	12	2.5 gal
Late Spring:	6-9	1 gal 1 qts 1 pint
Early Summer:	6-9	1 gal 1 qts 1 pint
Late Summer:	6-9	1 gal 1 qts 1 pint
Early Fall:	6-9	1 gal 1 qts 1 pint
Late Fall:	12	2.5 gal
Early Winter:	16	2.5 gal

We recommend a 20-1 dilution rate for applications of **18-0-1 GreenePunch™** (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. *See Other Side for Additional Instructions*



DIY GreenePunch™ packages

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

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