

## Soil & Plant Formula

Combined applications of **N-Ext RGS<sup>™</sup>** and **N-Ext Air8<sup>™</sup>** have proven to be a very effective way to relieve soil surface and root zone compaction in lawns. These products, when applied together will power your turf through both surface and subsurface compaction.

By stimulating root growth at the same time that the entire soil surface is opened up to allow for increased air and water penetration, we are attacking compaction at the soil's surface as well in and below the root zone. As an additional benefit, this application leaves behind carbon particles that serve as both a food source to soil organisms and a block against the binding (re-compaction) of soil particles.

The result is a noticeably softer feel to the lawn, a significant increase in root mass and depth, increased soil organic matter, better water infiltration and penetration, significantly increased plant available water, healthier turf, and more consistent color.

## APPLICATION INSTRUCTIONS FOR USE AS A "COMPACTION CURE" COMBO

We recommend 3-4 applications per year of the **Compaction Cure combo** for lawns that show signs of compaction issues. Depending on the degree of compaction, it may be necessary to make combo applications for more than one season before transitioning into a maintenance application rate/schedule of the *N-Ext* RGS<sup>™</sup> and *N-Ext* Air8<sup>™</sup>.

**COMPACTION CURE" APPLICATION AND TEMPERATURE TIMING:** Apply in 1) *Morning or Evening* when the *Temperature is Not Above 85 degrees*, 2) followed by the *watering-in* instructions listed below.

**APPLICATION WITH BACKPACK OR PUMP SPRAYER:** Mix 6 ounces *N-Ext* **RGS**<sup>™</sup> with 9 ounces *N-Ext* **Air8**<sup>™</sup> per 1,000 sq. ft. of turf. Dilute at a minimum of 5 to 1 with water. Agitate well. Apply to turf. We recommend watering this application in for 10-15 minutes immediately after the application to achieve optimum soil penetration.

**APPLICATION WITH ORTHO OR CHAMELEON HOSE END SPRAYER (WITH 1 QUART CUP):** Step off and mark 2,000 square foot sections of the lawn. Apply to each 2,000 sq. ft. section as follows: 1) Fill the cup with 12 ounces *N-Ext* **RGS<sup>TM</sup>** and 18 ounces *N-Ext* **Air8<sup>TM</sup>** (stir/shake well). 2) Set the dial to 3 ounces and walk the 2,000 sq. ft. area being treated while moving your arm in a side to side motion. 3) Repeat as necessary alternating walking directions until the cup is empty. We recommend watering this application in for 5-10 minutes immediately after the application to achieve optimum soil penetration.

**APPLICATION WITH TANK/SKID SPRAYER:** Mix 6 ounces *N-Ext* **RGS**<sup>TM</sup> with 9 ounces *N-Ext* **Air8**<sup>TM</sup> per 1,000 sq. ft. of turf. Dilute in tank at a rate of 20 - 1 with water. Agitate the tank well. Apply to turf at a rate of 2.4 gallons of dilution per 1,000 sq. ft. We recommend watering this application in for 5-10 minutes immediately after the application to achieve optimum soil penetration.

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



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