



**MIRIMICHI GREEN®**  
Activate Nature.

**BULK  
GRANULAR**

**Soil Enhancer**  
**CarbonizPN®**  
with CarboMatrix™ Technology

**SOIL AMENDMENT**  
Bulk granular soil enhancer

**DIRECTIONS FOR USE:**

Mirimichi Green CarbonizPN® Soil Enhancer is made from a professional blend of premium compost and USDA Certified Biobased Premium Biochar, CarbonizPN is a granular soil amendment that can be used for all types of grasses, plantings, sod, and seed.

Healthy plants start with healthy soil. CarbonizPN Soil Enhancer is a soil amendment that helps plants thrive by improving the efficiency of the soil. CarbonizPN Soil Enhancer is composed of CarboMatrix™ Technology. The activated carbon (biochar) inoculated with premium organics remain in the soil to reduce compaction, drive root growth, increase fertility and water absorption, and decrease nutrient leaching.

Soils are often depleted of a well-balanced nutrient makeup. The USDA Certified Biobased Carbon (biochar) in CarbonizPN Soil Enhancer works to lockup heavy metals and unleash the macronutrients and micronutrients trapped in the soil and make them available to the root system. By adding CarbonizPN Soil Enhancer into the soil profile, beneficial microorganisms can create a home in the carbon structure and enhance the soil biology complex.

CarbonizPN Soil Enhancer is excellent for: establishing turf, new seed, topdressing, sod installations, hydroseeding, potted plants and plant beds, tree and shrubs, nurseries, gardens, and more.

**KEY PRODUCT BENEFITS**

- ▶ Reduces water needs
- ▶ Aerates soils and reduces compaction
- ▶ Reduces fertilizer and chemical inputs
- ▶ Optimizes pH
- ▶ Increases nutrient uptake (CEC)
- ▶ Provides permanent home for biology
- ▶ Sustainable, natural, and safe

APPLICATION	RATE	FREQUENCY
Topdressing/Aerating	Spread 40-80 lbs. per 1,000 SF	Apply as needed
Golf	For golf-specific rates please visit <a href="http://MirimichiGreen.com/golf">MirimichiGreen.com/golf</a>	Apply monthly
Sports Turf	Apply 80-120 lbs. per 1,000 SF	Apply monthly
New Sod	Spread 40 lbs. (one bag) underneath each pallet of sod	Apply as needed
Lawn Care (Cool & Warm Season Grasses)	Spread 20-40 lbs. per 1,000 SF	Apply every 4-6 weeks during the growing season
Gardens	Apply 1 inch on top of the soil and till 4 to 8 inches deep into the soil or incorporate 5% to 10% by volume into garden soil.	Apply during planting
Plants, Flowers, and Shrubs	Incorporate 2% to 10% by volume into planting or soil mix.	Apply as needed
Trees	Apply 5-10 lbs. per caliper inch around the base of the tree or incorporate into planting mix/soil.	Apply at installations and 1-4 times per year
Hydroseeding	Seeding - 4,000 lbs. per acre Soil Reclamation - 10% by volume	Apply as needed



**COVERAGE:**

One 40 lb. bag  
At the rate of 40#/1,000 SF will cover 1,000 SF.  
At the rate of 80#/1,000 SF will cover 2,000 SF.

**RECOMMENDED EQUIPMENT:**  
**Belt-driven Topdresser**



CarbonizPN® can be hand applied, sand blended, or broadcast with a belt-driven topdresser.

Due to the product's consistency, walk-behind spreaders do not perform well and often clog so they are not recommended. For additional tips on successfully applying this product, please visit [MirimichiGreen.com](http://MirimichiGreen.com).



For additional application information, Spanish language instructions, or to get help with this product, visit [MirimichiGreen.com](http://MirimichiGreen.com).

Or simply open your smartphone camera app and scan the QR code.

SCAN WITH CAMERA

**GUARANTEED ANALYSIS:**

**Soil Amending Ingredients:**  
Compost ..... 50%  
Biochar derived from Pinewood Scraps ..... 50%  
Derived From: Pinewood scraps, swine manure

**AVAILABLE SIZES:**      **PART NUMBERS:**  
40 lb. bags                      10140  
(2) 1 yd. Super sacks        1011Y