



# Flexx<sup>®</sup> With Colonize<sup>™</sup>

## Bionutrition for Golf and Sports Turf

### Organic Amendments, Chelated Micronutrients, and Beneficial Bacteria with Dry, Soluble Yucca for High Performance Golf and Sports Turf

Flexx<sup>®</sup> with Colonize<sup>™</sup> is formulated for golf course and sports field turfgrass. Flexx is packaged in premeasured 7-Lb or 4-Kg open-and-pour bags that treat 1 acre or 1/2 hectare respectively. The premix contains organic amendments, water soluble yucca extract, beneficial bacteria and a chelated micronutrient package designed for turf. Flexx<sup>®</sup> with Colonize<sup>™</sup> can be used for the grow-in, as well as renovation and maintenance of all types of warm and cool season grasses. As the name implies this new and improved formulation also contains Colonize<sup>™</sup>, a proprietary stimulant of VA mycorrhizal (VAM) fungi. Turf exposed to vigorous fertilizer and fungicide programs are often characterized by a low degree of VAM development. Native VAM fungi respond to Colonize<sup>™</sup> by increasing their colonization of turf roots. Use Flexx<sup>®</sup> with Colonize<sup>™</sup> to improve root function and native VAM development on sports turf under intensive management.

A Dry, Water Soluble  
Green-up Treatment with  
Beneficial Bacteria,  
Yucca and Chelated  
Micronutrients for  
High Performance  
Golf and Sports Turf.

#### GUARANTEED NUTRIENT ANALYSIS 3-0-20

##### PLANT NUTRIENTS

Ingredients	% by Weight
Soluble Nitrogen (N)	3%
Soluble Potassium (K <sub>2</sub> O)	20%
Iron, Chelated (Fe)	7%
Sulfur (S) (combined)	4%
Magnesium (Mg), Water Soluble	1.5%
Manganese, Chelated (Mn)	0.2%

Derived from Urea, Ferrous Citrate, Potassium Sulfate, Manganese EDTA, Magnesium Hydroxide, and Seaweed Extract.

##### BENEFICIAL BACTERIA

Nitrogen-Fixing and Phosphorus-Solubilizing <i>Bacillus</i> Spores	5 Billion per Lb (454 g)
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##### OTHER INGREDIENTS

Ingredients	%by Weight
Solubilized Humate (3.5% Humic Acids)	5%
Cold Water Sea Kelp Extract Derived from <i>Ascophylum nodosum</i>	4%
Soluble Yucca Plant Extract Derived from <i>Yucca Schidigera</i>	3%

##### HEALTH AND SAFETY

- Wash hands after handling.
- In case of allergic reaction contact physician.
- Product not intended for ingestion. In case of ingestion, seek medical attention.
- **Keep out of reach of children.**



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**DIRECTIONS FOR USE**

**Maintenance Rate:** 7-Lbs per acre or 8-Kg per hectare

**Corrective Rate:** 14-Lbs per acre or 16-Kg per hectare

**Easy to use:** Simply add a pre-measured open-and-pour bag of Flexx® with Colonize™ to the tank mix. There's no measuring, no spilling, no mess to clean up, no plastic jugs or drums to triple rinse and dispose of, and you eliminate the need to shake heavy containers to get liquids back into suspension.

The product will dissolve or stay suspended in water. **For best results, agitate in the tank for 2-3 minutes before application.** Flexx® with Colonize™ in solution has a pH of 6.0, and can be tank mixed with most pesticides and soluble NPK fertilizers. The product may be tank mixed with fertilizers containing phosphorus and/or slow release nitrogen without causing precipitation or gelling.

**SPORTS TURF CARE RATES**

Application	Rate	Water Volume	Interval
Greens & Tees	7-Lb/acre	50-100 gallons	Every 2 weeks
	8-Kg/hectare	500-1000 liters	
Damaged Turf	14-Lb/acre	50-100 gallons	Initial application
	16-Kg/hectare	500-1000 liters	
New Seeding/ Overseeding	7-Lb/acre	50-100 gallons	After germination, repeat every 2-4 weeks as needed
	8-Kg/hectare	500-1000 liters	
Hydroseeding	7-Lb/acre	Tank mix at seeding	At time of seeding
	8-Kg/hectare		
Sod Installation	7-Lb/acre	50-100 gallons	7-14 days prior to harvest or immediately after installation
	8-Kg/hectare	500-1000 liters	

NOTE: Flexx® with Colonize™ can also be diluted in water and applied with liquid pressure injection equipment in conjunction with mechanical dethatching. Avoid hot injection systems.

**For best results, water-in within 24 hours of application. When tank mixing with other products, always spot test for compatibility before applying to large areas. Flexx® and other products containing Iron should not be applied with aluminum based fungicides.**

**STORAGE**

**Shelf Life – 2 Years.** Avoid moisture and store in a dry location at room temperatures. **After mixing with water, apply within 12 hours. Do not store dissolved product, as solution will ferment.**

**PACKAGING**

**Open-and-Pour Bags** - Available in 7-Lb (3.17-Kg) or 4-Kg open and pour bags (mixes with 50-100 gallons or 250-500 liters, respectively), packaged one bag per box, 4 boxes per 28-Lb case or 4 boxes per 16-Kg case, 45 cases per pallet.

**Fiber drums** - Also available in 50-Lb (22.7-Kg) fiber drums for golf course grow-ins.

**TECHNICAL ASSISTANCE**

For technical assistance, call the Plant Health Care Infoline at 1-800-421-9051.



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