



## 12-Week Guaranteed Fairy Ring Protocol

Guaranteed protocol for the management of the Type I & II Fairy Ring challenges and the repair of resulting turf damage. The following low to medium nitrogen program is designed specifically for all bent grass, ultra-dwarf, and Bermuda greens.

### Week

# 1, 3, 5, 7, 9, 11

#### Product

#### Rates

**Blue XL** W/Bio-Cat Booster  
 Huma-MnFe  
 Option: **H2O Rx**

4.5 oz. / 1000 sq. ft. = 1.5 gal / acre  
 2.25 oz. / 1000 sq. ft. = 96 oz. / acre  
**0.75 oz. / 1000 sq. ft. = 32 oz. / acre**

### Week

# 2, 4, 6, 8, 10, 12

#### Product

#### Rates

**Root & Groom Or Maintain**  
 Huma-Cal Plus XL w/ Bio-Cat Booster  
 Huma-MnFe  
 Option: **H2O Rx**

1.5 oz. / 1000 sq. ft. = 64 oz. / acre  
 3.0 oz. / 1000 sq. ft. = 1 gal / acre  
 2.25 oz. / 1000 sq. ft. = 96 oz. / acre  
**0.75 oz. / 1000 sq. ft. = 32 oz. / acre**

**Option: Add H2O Rx for high sodium and/or bicarbonate soils or irrigation water**

### Application Tips

- Do not apply with fungicides. Fungicides should be applied on an alternate week program.
- **Blue XL/Root & Groom** combination provides **.47 lbs.** Nitrogen per acre, per month
- **Blue XL/Maintain** combination provides **.76 lbs.** Nitrogen per acre, per month
- For advanced fairy ring, a Huma-Balance XL w/Bio-Cat Booster drench at 1/2 gallon per 50 gallons of water may be needed.
- Apply in a minimum of 40 to 80 gallons of water per acre. More water per acre will only improve product performance.
- Supplemental N may be needed every 5 to 6 weeks.

# 12-Week Guaranteed Fairy Ring Protocol

The following is the required 2.5 gallon jugs of each product for the 3-month protocol.

## 1 Acre

Blue XL w/Bio-Cat	4 Jugs
Root & Groom/Maintain	2 Jug
Huma-MnFe	4 Jugs
Huma-Cal Plus XL w/Bio-Cat	4 Jugs
Option: H2O Rx	2 Jug

**3 Month Cost \$1358.00**  
**3 Month Cost w/H2O Rx \$1708.00**

## 2 Acre

Blue XL w/Bio-Cat	8 Jugs
Root & Groom/Maintain	3 Jugs
Huma-MnFe	8 Jugs
Huma-Cal Plus XL w/Bio-Cat	5 Jugs
Option: H2O Rx	3 Jugs

**3 Month Cost \$2229.00**  
**3 Month Cost w/H2O Rx \$2754.00**

## 3 Acre

Blue XL w/Bio-Cat	11 Jugs
Root & Groom/Maintain	4 Jugs
Huma-MnFe	11 Jugs
Huma-Cal Plus XL w/Bio-Cat	8 Jugs
Option: H2O Rx	4 Jugs

**3 Month Cost \$3175.00**  
**3 Month Cost w/H2O Rx \$3875.00**

## 4 Acre

Blue XL w/Bio-Cat	15 Jugs
Root & Groom/Maintain	5 Jugs
Huma-MnFe	15 Jugs
Huma-Cal Plus XL w/Bio-Cat	10 Jugs
Option: H2O Rx	5 Jugs

**3 Month Cost \$4160.00**  
**3 Month Cost w/H2O Rx \$5035.00**

## 5 Acre

Blue XL w/Bio-Cat	18 Jugs
Root & Groom/Maintain	6 Jugs
Huma-MnFe	18 Jugs
Huma-Cal Plus XL w/Bio-Cat	12 Jugs
Option: H2O Rx	6 Jugs

**3 Month Cost \$4992.00**  
**3 Month Cost w/H2O Rx \$6042.00**

## 1.5 Acre

Blue XL w/Bio-Cat	6 Jugs
Root & Groom/Maintain	2 Jugs
Huma-MnFe	6 Jugs
Huma-Cal Plus XL w/Bio-Cat	4 Jugs
Option: H2O Rx	2 Jugs

**3 Month Cost \$1664.00**  
**3 Month Cost w/H2O Rx \$2014.00**

## 2.5 Acre

Blue XL w/Bio-Cat	9 Jugs
Root & Groom/Maintain	3 Jugs
Huma-MnFe	9 Jugs
Huma-Cal Plus XL w/Bio-Cat	6 Jugs
Option: H2O Rx	3 Jugs

**3 Month Cost \$2496.00**  
**3 Month Cost w/H2O Rx \$3021.00**

## 3.5 Acre

Blue XL w/Bio-Cat	13 Jugs
Root & Groom/Maintain	4 Jugs
Huma-MnFe	13 Jugs
Huma-Cal Plus XL w/Bio-Cat	9 Jugs
Option: H2O Rx	4 Jugs

**3 Month Cost \$3595.00**  
**3 Month Cost w/H2O Rx \$4295.00**

## 4.5 Acre

Blue XL w/Bio-Cat	16 Jugs
Root & Groom/Maintain	6 Jugs
Huma-MnFe	16 Jugs
Huma-Cal Plus XL w/Bio-Cat	11 Jugs
Option: H2O Rx	6 Jugs

**3 Month Cost \$4572.00**  
**3 Month Cost w/H2O Rx \$5622.00**

## 5.5 Acre

Blue XL w/Bio-Cat	20 Jugs
Root & Groom/Maintain	7 Jugs
Huma-MnFe	20 Jugs
Huma-Cal Plus XL w/Bio-Cat	14 Jugs
Option: H2O Rx	7 Jugs

**3 Month Cost \$5671.00**  
**3 Month Cost w/H2O Rx \$6892.00**