



2016 12-Week Guaranteed Fairy Ring Protocol

Guaranteed protocol for the management of 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.

ODD NUMBERED WEEKS

Product

Rates

| | |
|---------------------------------|-----------------------------------------|
| Blue-Brown XL w/Bio-Cat Booster | 3.0 oz. / 1000 sq. ft. = 1 gal / acre |
| Huma-MnFe | 3.0 oz. / 1000 sq. ft. = 1 gal / acre |
| Bio-Cat Booster | 1.5 oz. / 1000 sq.ft. = 64 oz. / acre |
| Option: SA-1000 | 0.75 oz. / 1000 sq. ft. = 32 oz. / acre |

EVEN NUMBERED WEEKS

Product

Rates

| | |
|---------------------------------|-----------------------------------------|
| Blue-Brown XL w/Bio-Cat Booster | 3.0 oz. / 1000 sq. ft. = 1 gal / acre |
| Cal 86 Plus | 3.0 oz. / 1000 sq. ft. = 1 gal / acre |
| Huma-MnFe | 3.0 oz. / 1000 sq. ft. = 1 gal / acre |
| Bio-Cat Booster | 1.5 oz. / 1000 sq.ft. = 64 oz. / acre |
| Option: SA-1000 | 0.75 oz. / 1000 sq. ft. = 32 oz. / acre |

Option: Add SA-1000 for high sodium and/or bicarbonate soils or irrigation water

Note: For additional Nitrogen add: Maintain 8-16-8, No-Phos 14-0-7, or Nitro 21-0-0

Application Tips

- Do not apply with fungicides. Fungicides should be applied on an alternate week program.
- 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-Brown XL w/Bio-Cat Booster | 5 Jugs | 1.5 Acre | Blue-Brown XL w/Bio-Cat Booster | 8 Jugs |
| | Huma-MnFe | 5 Jugs | | Huma-MnFe | 8 Jugs |
| | Cal 86 Plus | 3 Jugs | | Cal 86 Plus | 4 Jugs |
| | Bio-Cat Booster | 3 Jugs | | Bio-Cat Booster | 4 Jugs |
| | Option: SA-1000 | 2 Jugs | | Option: SA-1000 | 2 Jugs |
| | 3 Month Cost: | \$1,437 | | 3 Month Cost: | \$2,120 |
| | 3 Month Cost with SA-1000: | \$1,657 | | 3 Month Cost with SA-1000: | \$2,340 |
| 2 Acre | Blue-Brown XL w/Bio-Cat Booster | 10 Jugs | 2.5 Acre | Blue-Brown XL w/Bio-Cat Booster | 12 Jugs |
| | Huma-MnFe | 10 Jugs | | Huma-MnFe | 12 Jugs |
| | Cal 86 Plus | 5 Jugs | | Cal 86 Plus | 6 Jugs |
| | Bio-Cat Booster | 5 Jugs | | Bio-Cat Booster | 6 Jugs |
| | Option: SA-1000 | 3 Jugs | | Option: SA-1000 | 3 Jugs |
| | 3 Month Cost: | \$2,650 | | 3 Month Cost: | \$3,180 |
| | 3 Month Cost with SA-1000: | \$2,980 | | 3 Month Cost with SA-1000: | \$3,510 |
| 3 Acre | Blue-Brown XL w/Bio-Cat Booster | 15 Jugs | 3.5 Acre | Blue-Brown XL w/Bio-Cat Booster | 17 Jugs |
| | Huma-MnFe | 15 Jugs | | Huma-MnFe | 17 Jugs |
| | Cal 86 Plus | 8 Jugs | | Cal 86 Plus | 9 Jugs |
| | Bio-Cat Booster | 8 Jugs | | Bio-Cat Booster | 9 Jugs |
| | Option: SA-1000 | 4 Jugs | | Option: SA-1000 | 4 Jugs |
| | 3 Month Cost: | \$4,087 | | 3 Month Cost: | \$4,617 |
| | 3 Month Cost with SA-1000: | \$4,527 | | 3 Month Cost with SA-1000: | \$5,057 |
| 4 Acre | Blue-Brown XL w/Bio-Cat Booster | 20 Jugs | 4.5 Acre | Blue-Brown XL w/Bio-Cat Booster | 22 Jugs |
| | Huma-MnFe | 20 Jugs | | Huma-MnFe | 22 Jugs |
| | Cal 86 Plus | 10 Jugs | | Cal 86 Plus | 11 Jugs |
| | Bio-Cat Booster | 10 Jugs | | Bio-Cat Booster | 11 Jugs |
| | Option: SA-1000 | 5 Jugs | | Option: SA-1000 | 6 Jugs |
| | 3 Month Cost: | \$5,300 | | 3 Month Cost: | \$5,830 |
| | 3 Month Cost with SA-1000: | \$5,850 | | 3 Month Cost with SA-1000: | \$6,490 |
| 5 Acre | Blue-Brown XL w/Bio-Cat Booster | 24 Jugs | 5.5 Acre | Blue-Brown XL w/Bio-Cat Booster | 27 Jugs |
| | Huma-MnFe | 24 Jugs | | Huma-MnFe | 27 Jugs |
| | Cal 86 Plus | 12 Jugs | | Cal 86 Plus | 14 Jugs |
| | Bio-Cat Booster | 12 Jugs | | Bio-Cat Booster | 14 Jugs |
| | Option: SA-1000 | 6 Jugs | | Option: SA-1000 | 7 Jugs |
| | 3 Month Cost: | \$6,360 | | 3 Month Cost: | \$7,267 |
| | 3 Month Cost with SA-1000: | \$7,020 | | 3 Month Cost with SA-1000: | \$8,037 |

