



Initial Use Protocol

The Initial Use Protocol is designed for new 3Tier customers or for Spring Start-up for our Northern customers to regenerate soils to a healthy state. The following low to medium nitrogen program is designed specifically for all bent grass, ultra-dwarf, and Bermuda greens.

Week	Product	Rate
1	Blue-Brown XL W/Bio-Cat Booster Huma-MnFe Option: SA-1000	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
2	Blue-Brown XL W/Bio-Cat Booster Cal 86 Plus Huma-MnFe Option: SA-1000	3.0 oz. / 1000 sq. ft. = 1 gal / 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
4, 8, 12	Blue-Brown XL W/Bio-Cat Booster Huma-MnFe Option: SA-1000	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
6, 10	Blue-Brown XL W/Bio-Cat Booster Cal 86 Plus Huma-MnFe Option: SA-1000	3.0 oz. / 1000 sq. ft. = 1 gal / 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 SA-1000 for high sodium and/or bicarbonate soils or irrigation water.

Note: For higher nitrogen levels use Blue-Grow XL for weeks 4, 8, 12 or supplement applications with Maintain, Growth or Nitro

Application Tips

- Do not apply with fungicides. Fungicides should be applied on an alternate week program.
- For active fairy ring Huma-Balance XL drenches may be required or use our Guaranteed Fairy Ring Management program. Contact your local 3 Tier Representative for the right program for your type fairy ring.
- 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.





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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	3 Jugs
	Huma-MnFe	3 Jugs
	Cal 86 Plus	2 Jugs
	Option: SA-1000	1 Jug
3 Month Cost:		\$687
3 Month Cost with SA-1000:		\$797

1.5 Acre	Blue-Brown XL w/Bio-Cat	5 Jugs
	Huma-MnFe	5 Jugs
	Cal 86 Plus	2 Jugs
	Option: SA-1000	1 Jug
3 Month Cost:		\$993
3 Month Cost with SA-1000:		\$1,103

2 Acre	Blue-Brown XL w/Bio-Cat	5 Jugs
	Huma-MnFe	5 Jugs
	Cal 86 Plus	3 Jugs
	Option: SA-1000	2 Jugs
3 Month Cost:		\$1,205
3 Month Cost with SA-1000:		\$1,425

2.5 Acre	Blue-Brown XL w/Bio-Cat	6 Jugs
	Huma-MnFe	6 Jugs
	Cal 86 Plus	3 Jugs
	Option: SA-1000	2 Jugs
3 Month Cost:		\$1,358
3 Month Cost with SA-1000:		\$1,578

3 Acre	Blue-Brown XL w/Bio-Cat	7 Jugs
	Huma-MnFe	7 Jugs
	Cal 86 Plus	5 Jugs
	Option: SA-1000	3 Jugs
3 Month Cost:		\$1,837
3 Month Cost with SA-1000:		\$2,167

3.5 Acre	Blue-Brown XL w/Bio-Cat	8 Jugs
	Huma-MnFe	8 Jugs
	Cal 86 Plus	5 Jugs
	Option: SA-1000	3 Jugs
3 Month Cost:		\$1,990
3 Month Cost with SA-1000:		\$2,320

4 Acre	Blue-Brown XL w/Bio-Cat	9 Jugs
	Huma-MnFe	9 Jugs
	Cal 86 Plus	5 Jugs
	Option: SA-1000	3 Jugs
3 Month Cost:		\$2,045
3 Month Cost with SA-1000:		\$2,375

4.5 Acre	Blue-Brown XL w/Bio-Cat	10 Jugs
	Huma-MnFe	10 Jugs
	Cal 86 Plus	6 Jugs
	Option: SA-1000	3 Jugs
3 Month Cost:		\$2,508
3 Month Cost with SA-1000:		\$2,838

5 Acre	Blue-Brown XL w/Bio-Cat	11 Jugs
	Huma-MnFe	11 Jugs
	Cal 86 Plus	6 Jugs
	Option: SA-1000	4 Jugs
3 Month Cost:		\$2,661
3 Month Cost with SA-1000:		\$3,101

5.5 Acre	Blue-Brown XL w/Bio-Cat	12 Jugs
	Huma-MnFe	12 Jugs
	Cal 86 Plus	7 Jugs
	Option: SA-1000	4 Jugs
3 Month Cost:		\$3,026
3 Month Cost with SA-1000:		\$3,466

