



Greens Maintenance Protocol

The following program is designed specifically for the normal nutrient and biological maintenance for all bent grass, ultra-dwarf, and Bermuda greens. This program is the ideal protocol to be used after the fairy ring protocol is completed. 3 Tier's Maintenance Protocol will improve nutrient, biological and supplement balance in your soils.

Week	Product	Rate
1	Blue XL W/Bio-Cat Booster Huma-MnFe Option: SA-1000	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
3	Root & Groom OR Maintain Cal 86 Plus Huma-MnFe Option: SA-1000	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
5	Blue XL W/Bio-Cat Booster Huma-MnFe Option: SA-1000	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
7	Root & Groom OR Maintain Cal 86 Plus Huma-MnFe Option: SA-1000	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
9	Blue XL W/Bio-Cat Booster Huma-MnFe Option: SA-1000	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
11	Root & Groom OR Maintain Cal 86 Plus Huma-MnFe Option: SA-1000	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 **SA-1000** 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
- Apply in a minimum of 30 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 XL w/Bio-Cat	2 Jugs
	Root & Groom/Maintain	1 Jug
	Huma-MnFe	2 Jugs
	Cal 86 Plus	2 Jugs
	Option: SA-1000	1 Jug
	3 Month Cost:	\$679
3 Month Cost with SA-1000:		\$789

1.5 Acre	Blue XL w/Bio-Cat	3 Jugs
	Root & Groom/Maintain	1 Jug
	Huma-MnFe	2 Jugs
	Cal 86 Plus	2 Jugs
	Option: SA-1000	1 Jug
	3 Month Cost:	\$832
3 Month Cost with SA-1000:		\$942

2 Acre	Blue XL w/Bio-Cat	4 Jugs
	Root & Groom/Maintain	2 Jugs
	Huma-MnFe	4 Jugs
	Cal 86 Plus	3 Jugs
	Option: SA-1000	2 Jugs
	3 Month Cost:	\$1,244
3 Month Cost with SA-1000:		\$1,464

2.5 Acre	Blue XL w/Bio-Cat	5 Jugs
	Root & Groom/Maintain	2 Jugs
	Huma-MnFe	5 Jugs
	Cal 86 Plus	3 Jugs
	Option: SA-1000	2 Jugs
	3 Month Cost:	\$1,397
3 Month Cost with SA-1000:		\$1,617

3 Acre	Blue XL w/Bio-Cat	6 Jugs
	Root & Groom/Maintain	2 Jugs
	Huma-MnFe	6 Jugs
	Cal 86 Plus	5 Jugs
	Option: SA-1000	2 Jugs
	3 Month Cost:	\$1,778
3 Month Cost with SA-1000:		\$1,998

3.5 Acre	Blue XL w/Bio-Cat	7 Jugs
	Root & Groom/Maintain	3 Jugs
	Huma-MnFe	7 Jugs
	Cal 86 Plus	5 Jugs
	Option: SA-1000	3 Jugs
	3 Month Cost:	\$2,076
3 Month Cost with SA-1000:		\$2,406

4 Acre	Blue XL w/Bio-Cat	8 Jugs
	Root & Groom/Maintain	3 Jugs
	Huma-MnFe	8 Jugs
	Cal 86 Plus	5 Jugs
	Option: SA-1000	3 Jugs
	3 Month Cost:	\$2,229
3 Month Cost with SA-1000:		\$2,559

4.5 Acre	Blue XL w/Bio-Cat	9 Jugs
	Root & Groom/Maintain	3 Jugs
	Huma-MnFe	9 Jugs
	Cal 86 Plus	6 Jugs
	Option: SA-1000	3 Jugs
	3 Month Cost:	\$2,496
3 Month Cost with SA-1000:		\$2,826

5 Acre	Blue XL w/Bio-Cat	9 Jugs
	Root & Groom/Maintain	3 Jugs
	Huma-MnFe	9 Jugs
	Cal 86 Plus	6 Jugs
	Option: SA-1000	3 Jugs
	3 Month Cost:	\$2,496
3 Month Cost with SA-1000:		\$2,826

5.5 Acre	Blue XL w/Bio-Cat	10 Jugs
	Root & Groom/Maintain	4 Jugs
	Huma-MnFe	10 Jugs
	Cal 86 Plus	7 Jugs
	Option: SA-1000	4 Jugs
	3 Month Cost:	\$2,908
3 Month Cost with SA-1000:		\$3,348

