



July 26, 2012

Re: Request for Sustane 4-4-4+Fe Bolster Granular to replace Hydrogrow

To whom it may concern,

Please receive this information as a formal request to allow for Sustane 4-4-4+Fe Bolster Granular to be used in place of Hydrogrow. Sustane 4-4-4+Fe Bolster Granular is derived from aerobically composted turkey litter. Bolster Granular provides all essential plant nutrients. To further enhance the performance, four species of endo-mycorrhizae and a plant bio-stimulant are also added to Sustane Bolster Granular.

Research has shown that use of compost as a soil additive improves both moisture and nutrient retention within root zones. Additionally, due to the six-month aerobic composting period, Sustane fertilizers contain humic acid which improves plant nutrient uptake, making fertilizer applications more efficient. The suite of 4 endo-mycorrhizae species, that is included in Sustane Bolster Granular, colonize root hairs to provide better water and nutrient uptake. This symbiotic relationship reduces transplant shock, significantly increases root mass (both root volume and surface area), and creates a turf stand better equipped to deal with periods of stress.

In addition to the benefits listed above, Sustane 4-4-4+Fe Bolster Granular provides all nutrients essential for plant growth. The nitrogen in Bolster Granular is 90% water insoluble or slow release nitrogen. This slow release source of nitrogen provides feeding that better matches plant nutrient requirements compared to water soluble fertilizers.

Bolster Granular will promote rapid establishment of all turf grass across all environments. Applied at 25 pounds per 1,000 square feet, Bolster Granular will match all the benefits of Hydrogrow; improved root zone nutrient retention, improved root zone water retention, improved plant nutrient uptake, reduced irrigation inputs, and enhanced plant establishment. However, Sustane 4-4-4+Fe Bolster Granular also provides 4% nitrogen, 4% P₂O₅, 4% K₂O, and 3% chelated Fe, as well as additional secondary and micronutrients. The use of Hydrogrow will require the purchase and application of a separate fertilizer package. Sustane 4-4-4+Fe Bolster Granular is an all-in-one package with a guaranteed analysis that all fertilizers must have by law.

Best Regards,

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Known Worldwide for Being Simply the Best... Natural Fertilizers & Soil Builders

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