

SUSTĀNE

Naturally...



BOLSTER[®]

ORGANIC-BASE LIQUID PLANT BIOSTIMULANT

KNOWN WORLDWIDE FOR *SIMPLY THE BEST...*
...NATURAL FERTILIZER & SOIL BUILDERS!

BOLSTER[®] LIQUID PLANT BIOSTIMULANT

Description:

BOLSTER Liquid Biostimulant from Sustāne is one of the best plant growth supplements available today. Custom designed and balanced ingredients minimize stress factors such as drought, adverse temperatures, parasitic nematodes and poor quality soils. Formulated with 5% Iron Chelate + 4% Humic Acid + 2% Seaweed Extract.

Virginia Polytechnic Institute in extensive field trials and research has found that BOLSTER is a top performer because it increases root mass and depth, accelerates chlorophyll production, improves moisture retention, reduces wilting and bolsters plant tolerance to certain diseases, insects and nematodes.

Recommended Use:

Recommended for cool season and warm season turfgrasses. May be used on golf courses, sports fields and other intensively managed turf. Apply at 100 ml per 100 m² or 9.46L/Ha. or 3 oz per 1,000 ft² or 1-gallon per acre. All application rates are for concentrate prior to dilution with water. *Dilute with water at 20-30:1.*

Professional Grade

Sustāne Natural Fertilizer is backed by over 30 years of independent applied research on diverse crops and ecosystems. Unmatched by any other organic fertilizer manufacturer, such research is the foundation for developing products that deliver value under a wide variety of growing conditions. The superior performance of Sustāne's products is recognized by growers from around the world.

INCREASE PLANT VIGOR
IN SUB-OPTIMAL CONDITIONS
BY REDUCING INFLUENCES
OF STRESS FACTORS

Benefits of BOLSTER Liquid

- Shown to condition all turfgrasses to better tolerate drought and dry soil conditions.
- Improves seedling and turf establishment.
- Improves root development and turf color when applied with PRIMO Max[®] PGR.
- Optimizes growth under low light conditions.
- Enhances plant survival under plant parasitic nematode pressure.
- Enhances cold and frost tolerance. Applications maintain and extend color in warm season grasses.

Effects of BOLSTER on Nematode Infected Bermudagrass:

Bermudagrass was infected with Lance nematodes. BOLSTER was applied every two weeks during February to mid-May. Growth of the control is stunted and wilt stress at the edge of the container is becoming apparent.



Drought Tolerance of Creeping Bentgrass Improved:

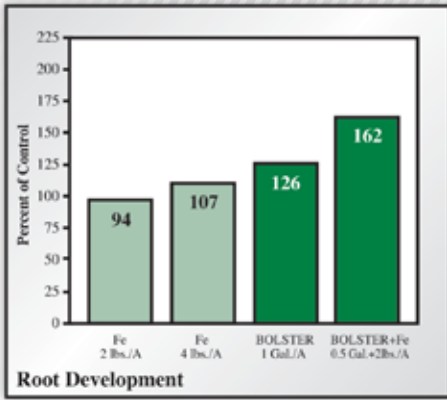
Creeping bentgrass treated with BOLSTER at 2 gallon per acre. The control is an untreated check. Neither were irrigated. Results show BOLSTER assists creeping bentgrass to tolerate dry soil conditions.



BOLSTER Enhances Cold and Frost Tolerance:

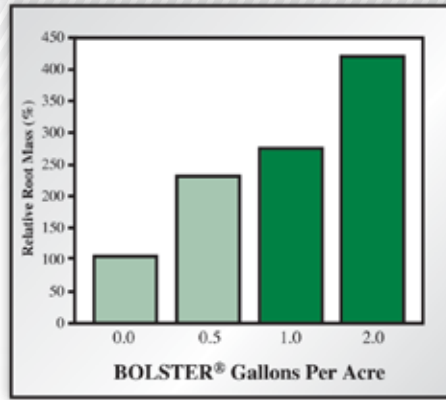
BOLSTER was applied at various rates to bermuda grass in September. Note, improved color retention in October after several frosts. The growing season of turf may be extended with BOLSTER applications.





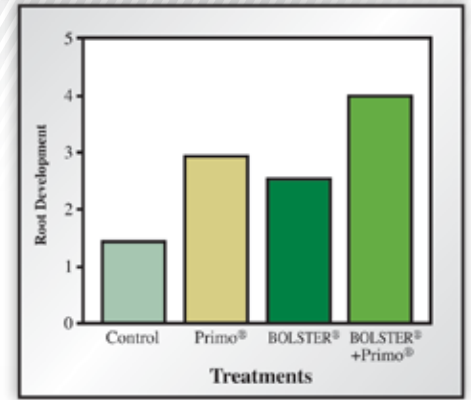
BOLSTER EFFECTS ON ZOYSIA SOD

BOLSTER was applied to Zoysia Japonese in July, August and September of 1993. The dormant sod was transplanted on May 5, 1994 and root development was measured on July 5, 1994



BOLSTER EFFECT ON SEEDLING ROOT DEVELOPMENT

Data shows effects of various concentrations of BOLSTER applied at the time of seeding. Tall fescue seed was planted and treated with BOLSTER during September 1993. Root mass was measured in April 1994 after 6 weeks of wilt conditions. Root mass measured up to a 319% increase over the control.



BOLSTER & PRIMO COMBINATION PROVES MORE EFFECTIVE

Root development is enhanced by both BOLSTER and Primo. When used together the performance of both products are enhanced.

Rate of application:

BOLSTER = 9.46L/Ha

PRIMO Max® PGR = 400 ml per Ha

APPLICATION RATES

Apply 100 ml per 100 m² or 9.46L/Ha. Application rates are for concentrate prior to dilution with water. *Dilute with water at 20-30:1*

For Fairways, Sports Fields & Intensively Managed Turf

Apply 100 ml per 100 m² or 9.46L/Ha. 3 times per year at 8-10 week intervals.

For Greens and Tees - 100 ml per 100 m² or 9.46L/Ha. Repeat every 2-4 weeks as needed.

Overseeding - after seeding apply 100 ml per 100 m² or 9.46L/Ha.

Sod Installation - apply 100 ml per 100 m² or 9.46L/Ha. 2 weeks after sod installation.

DEEP ROOT FEED FOR TREES

Do NOT Foliar Apply. Apply in holes 6 cm -60 cm deep, in a 33 cm x 33 cm grid pattern within dripline, at a rate of 60 ml. per 2.5 cm tree diameter at breast height of tree.

BOLSTER can be tank mixed with most fertilizers although the standard quart jar test should be run prior to mixing.

Item #	Package Size	Units / Pallet
BOLSTER® Liquid Plant Biostimulant		
60-40-1071	1 Liter x 10 per case	50 cases/ pallet
60-40-1081	2.5 Gallon x 2 per case	36 cases / pallet
60-40-1001	55 Gallon Drum	3 drums / pallet

DISTRIBUTED BY:



BOLSTER Liquid Guaranteed Analysis

Sulfur (S).....	2.0%
Iron (Fe).....	5.0%
Derived from Iron Sulfate.	
Also contains non-plant food ingredients:	
Humic Acid.....	4.0%
(derived from leonardite)	
Seaweed Extract (Ascophyllum nodosum).....	2.0%

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