



BENEFITS:

FLOCCULATES SOIL PARTICLES

STIMULATES MICROBIAL PROLIFERATION

HELPS REGULATE WATER MOVEMENT IN THE SOIL

CONTAINS:

ENDOMYCORRHIZAL FUNGI

PHOSPHATE SOLUBILIZING & PHOSPHATE MINERALIZING BACTERIA

RHIZO-BACTERIA, WHICH STIMULATE INDUCED SYSTEMIC RESISTANCE (ISR)

PLANT GROWTH PROMOTING RHIZO-BACTERIA (PGPRB)

FREE LIVING NITROGEN FIXING BACTERIA

HUMIC ACIDS

Eon Bio is 100% organic and contains perhaps the highest concentrations of soluble Humic Acids available. The Humic Acids contained in **Eon Bio** are the most biologically active and plant stimulatory known. It is a "Time Capsule" release of fresh Humic Acids with every irrigation and rain throughout the entire year.

The bio additions into this blend include Mycorrhiza Fungi and multiple forms of bacteria, which solubilize phosphates, are rhizo-bacterial, nitrogen fixing bacteria and other beneficial bacteria. These additives are of particular benefit to turf and greens where balanced levels of these biologicals are hard to maintain yet are very essential.

ACTIVE INGREDIENTS

Humic Acids75.00%
Derived from leonardite.

ENDOMYCORRHIZAE	PROPAGULES PER GRAM OF EON BIO	PROPAGULES PER LB OF EON BIO
Glomus intraradices	0.35	159
Glomus mossae	0.35	159
Glomus aggregatum	0.35	159
Glomus etunicatum	0.35	159
TOTALS	1.4	636
	1.4 x 10¹ propagules per gram	6.36 x 10² propagules per lb

RHIZOSPHERE	CFU PER GRAM OF EON BIO	CFU PER LB OF EON BIO
Bacillus firmus	2,500,000	1,135,000,000
Bacillus amyloliquefaciens	2,500,000	1,135,000,000
Bacillus subtilis	2,500,000	1,135,000,000
Bacillus licheniformis	2,500,000	1,135,000,000
Bacillus megaterium	2,500,000	1,135,000,000
Bacillus pumilus	2,500,000	1,135,000,000
Bacillus pasteurii	2,500,000	1,135,000,000
Bacillus coagulans	2,500,000	1,135,000,000
Paenibacillus polymyxa	2,500,000	1,135,000,000
Paenibacillus durum	2,500,000	1,135,000,000
TOTALS	25,000,000	11,350,000,000
	2.5 x 10⁷ cfu per gram	1.135 x 10¹⁰ cfu per lb

Net Weight: 22 lb/pail (10 kg/pail)

PROFESSIONAL USE GUIDELINES

APPLICATION:

Apply with any equipment that delivers an even coverage to the targeted area. **Eon Bio** may be mixed with top dress sand applications or blended with granular fertilizers. Soil temperatures should be above 55°F (13°C) before application.

RATE OF APPLICATION:

Apply **Eon Bio** at the rate of 2 lb / 1000 sq ft (88 lb/acre) (100 kg/ha). First application may be applied any time of the year. For long term best results apply in the spring and again in the fall before irrigation is stopped. Additional benefits will be obtained when **Eon Bio** is used during aerification.

DISTRIBUTED BY

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Rooted in Science