

**Eon Bio BIOLOGICALLY ACTIVATED**

**SOIL**



- ✓ **Rapid increase in root mass.**
- ✓ **Creates instant life to any root zone.**
- ✓ **Increases speed of seed germination and establishment.**
- ✓ **Reduces disease and nematode pressure.**
- ✓ **Easy to apply with topdressing or granular fertiliser.**
- ✓ **Solubilises minerals such as P, Fe and N making them available for root up-take.**
- ✓ **Enhances granular fertiliser efficiency.**
- ✓ **Released over three months.**
- ✓ **Great combined with Oxy-Rush NG.**
- ✓ **Slow-release humic acid, bacteria, and mycorrhizal fungi.**

**MAX**  
**Your Root**  
**Mass!**



## Eon Bio BIOLOGICALLY ACTIVATED

## SOIL

**Eon Bio** is a 100% organic, long-term soil conditioner containing highly soluble, biologically active humic acids that improve soil structure, regulate water movement, and enhance microbial activity. Its unique “time-capsule” release delivers fresh humic acids with every irrigation and rainfall, maximising the performance of both foliar and granular applications.

Enriched with mycorrhizal fungi and beneficial bacteria, Eon Bio increases nutrient availability, improves nitrogen efficiency from granular fertilisers, and helps protect roots from parasitic stress, making it especially valuable in turf systems where maintaining balanced soil biology is essential for sustained performance.

### ACTIVE INGREDIENTS

Humic acids .....75.00%  
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
<b>TOTALS</b>	<b>1.4</b> 1.4 x 10 <sup>1</sup> propagules per gram	<b>636</b> 6.36 x 10 <sup>2</sup> 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
<b>TOTALS</b>	<b>25,000,000</b> 2.5 x 10 <sup>7</sup> cfu per gram	<b>11,350,000,000</b> 1.135 x 10 <sup>10</sup> 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** can be mixed with top dress sand applications or blended with granular fertilizers. Soil temperatures should be above 8°C before application.

#### RATE OF APPLICATION:

Apply **Eon Bio** at the rate of (200-400kg/ha). First application may be applied any time of the year. For long term best results apply in the spring and again in the autumn before irrigation is stopped. Additional benefits will be obtained when **Eon Bio** is used during aerification.

