

FERTIACTYL® :

GZ-GTO

13-0-5

(Golf course / Turfgrass / Ornamentals)

Visible results

Treated

Untreated



Composition:

- Patented extraction process-seaweed extract 20%
- Patented activated humic acid 10%
- Patented activated fulvic acid 5%
- Patented extraction process Glycine Betaine
- Patented extraction process Zeatine
- Patented message molecule process with Phytoalexin protein production.

Increases:

- Root Growth • Drought tolerance • Wet condition tolerance • Heat and cold tolerance • Phytoalexin production • Nutrient absorption
- Microbial Activity • Photosynthesis • Salt tolerance • Nematode resistance



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THE ACTIVE CONSTITUENTS

→ Selected Humic and Fulvic Acids

> The activated humic and fulvic acids have the properties of complexes, which favor the assimilation of mineral elements in the soil

> Humic and fulvic acids are activated by an exclusive process perfected by the Roullier group (European patent 0609168A1 in 1993).

Expressed as an index in relation to control

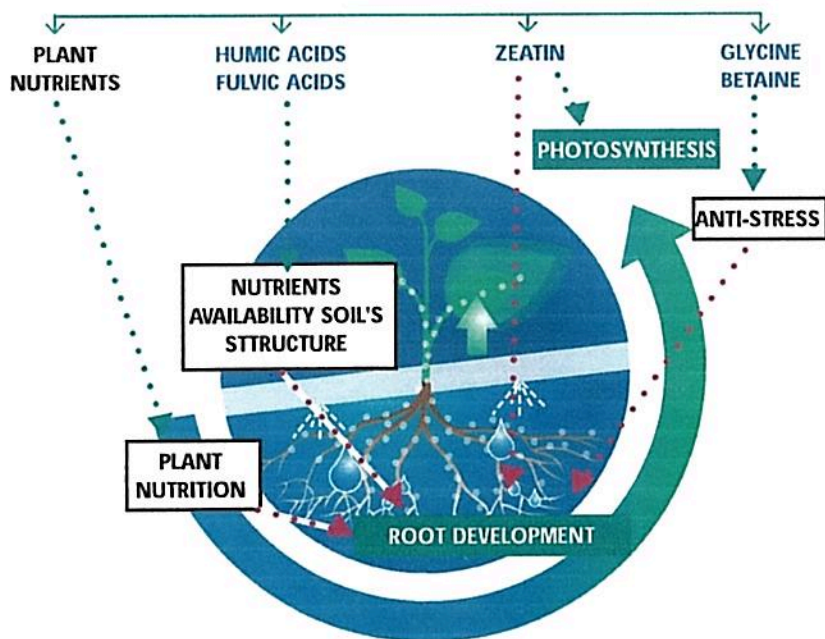
	N	P	K	Ca	Mg	CU	Fe	Zn
Control	100	100	100	100	100	100	100	100
Treated	115	139	126	110	115	138	106	106

> Activated humic and fulvic acids stimulate microbial life

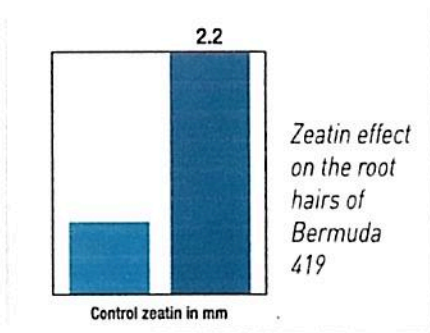
> Humic and fulvic acids increase root permeability

→ Zeatin

> Zeatin is a biostimulant of natural origin synthesised at root level



> It stimulates root development



> Photosynthetic activity

The anti-senescence effect constitutes one of the most well-known functions of zeatin

→ Glycine Betaine

> It is the most efficient amino acid against the effects of water or temperature stress

> Favors root development

> Improves photosynthetic potential

> Complexing trace element action which increases their assimilation.



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