NEW APEX Organic FERTILIZERS

The combination of organic sources used in the production of the Apex Organic range, including possibly the highest quality humates in the world, makes these new analyses unique in their design.

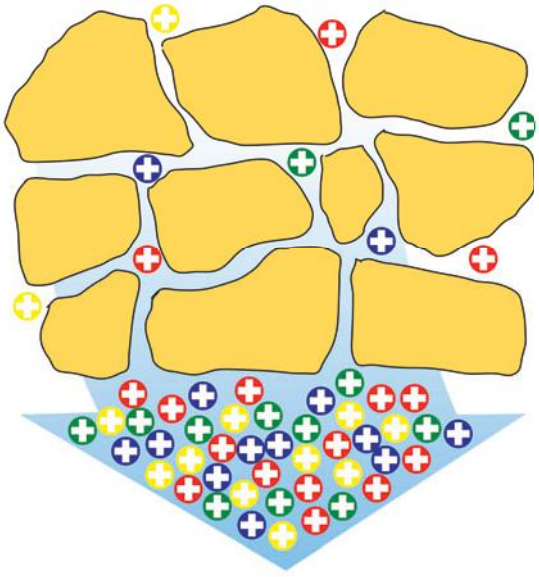
This combination has the great natural power and ability to bind nutrients, making them more available to the plant and micro-organisms, improving plant health and regenerating soils.

The humic acid used in the range has many benefits; physical, chemical and biological. The physical characteristics of the soil are modified due to the improvement of the crumb structure, which in turn increases air pores. This improves nutrient, water and root penetration.

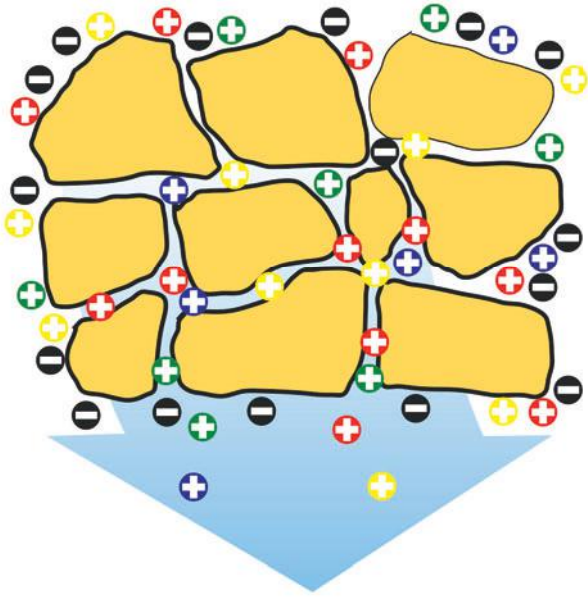
- New, exciting analyses to complement the existing Apex range
- A range of organic based fertilizers designed and produced in the UK
- The humic acid source is unparalleled in richness
- Enhanced microbial hyper activity
- Improves the colour, density and overall health of the plant
- Compound micro-granule for accurate, even application
- Suitable for all turf surfaces
- Available in 20kg bags

Cation Exchange Capacity (CEC)

Applications of Apex Organic improves the cation exchange capacity of soils, especially in high sand content rootzones, or in soils with low humus levels. The humic acid gives the sand a negative charge, attracting positive charged ions in fertilizers, improving nutrient retention and longevity.



Poor nutrient retention in sandy soils and soils low in humus



CEC improved with addition of Humic Acid

Humic Acids

Humic acids improves the uptake of nutrients and promotes the development of chlorophyll, sugars and amino acids, which enhances photosynthesis, and intensifies plant growth.

Desirable micro-organism growth and proliferation are stimulated, which enhances the plants natural resistance against pests and diseases. The acceleration of cell division increases the development of root structure, which enables improved nutrient uptake and surface stability

APEX Organic

4-6-4 +7CaO +MgO +11% Humic Acid

NUTRIENT RELEASE FOR 6-8 WEEKS

Improves root mass, seed germination and viability, and nutrient uptake. Ideal for application during renovation periods. High Calcium and Humic Acid content give improved disease resistance. Application rate 25-40g/m².

- 85% organic content
- 75% slow release organic Nitrogen
- 100% organic Potassium
- 11% Humic Acid

5-2-4 +2Fe +7CaO +MgO +9% Humic Acid

NUTRIENT RELEASE FOR 6-8 WEEKS

Improved disease resistance and colour from high Calcium, Iron and Humic Acid content. Application rate 25-40g/m².

- 76% organic content
- 70% slow release Nitrogen
- 100% organic Potassium

15-3-9 +2Fe +4CaO +MgO +6S +5% Humic Acid

NUTRIENT RELEASE FOR 8-12 WEEKS

Provides excellent turf colour. Low sulphur content. Application rate 25-35g/m².

- 33% organic content
- 62% slow release N from DIDIN, (Nitrogen inhibitor), organic N and MU
- Low Sulphur content

10-1-4 +4CaO +MgO +8% Humic Acid

NUTRIENT RELEASE FOR 6-8 WEEKS

Suitable for early spring application and onwards with phased nutrient release. Stimulates early season root development. Application rate 25-40g/m².

- 55% organic content
- 30% organic slow release Nitrogen
- 100% organic Potassium

10-2-10 +2Fe +4CaO +MgO +6% Humic Acid

NUTRIENT RELEASE FOR 8-12 WEEKS

Improved cell wall formation and plant hardiness. Application rate 25-40g/m².

- 42% organic content
- 81% slow release Nitrogen, comprised of Methylene Urea and organic Nitrogen

Apex Organic areas of use

rigby taylor

Rigby Taylor Ltd

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