

SOIL HEALTH

Humus 26

Concentrated Humic/Fulvic Acid

Humus 26 is an active carbon source.

Soil contains living organisms and along with plants needs organic matter (carbon) to thrive. Humus 26 contains humic and fulvic acid, which are the most active components of soil carbon (organic matter). Soil microbes use active carbon to provide a wealth of soil health benefits.

Humus 26:

- Improves soil by holding moisture & nutrients
- Reduces the impact of salinity
- Promotes soil biological activity
- Improves soil structure
- Reduces lock up of phosphorus
- Stimulates root growth & nutrient uptake
- Reduces drought stress
- Suppresses disease

Convenient, cost-effective way to add active carbon to your soil!

Contains 26% potassium humate (including fulvate) in an easy to use liquid formulation.

Certified for organic farming and NOP compliant.

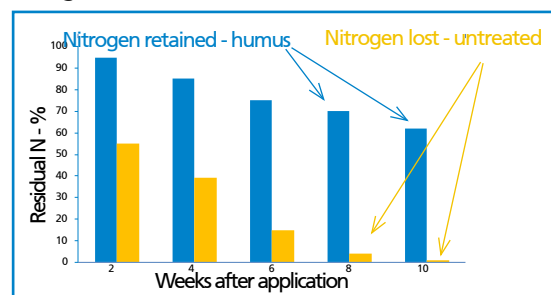
Suitable for use in vegetables, fruit trees & vines, including tropical fruit, pasture and broad-acre crops.

Humus 26 is particularly useful in sandy soils. Suitable for use as a soil drench, via irrigation or as a foliar spray. Applied through standard spraying and irrigation equipment.

We recommend using active carbon every time you fertilise to:

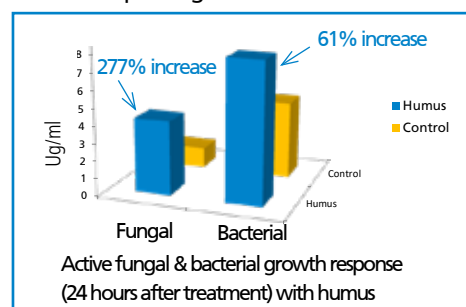
1) Improve the use of N in the soil or the leaf

Active carbon holds ammonium-N in the root zone, reducing leaching and volatilisation. It also buffers N in the soil and on the leaf surface improving uptake and reducing leaf scorch.



2) Improve soil biological activity

Soil microbial and biological activity improve nutrient and moisture retention, buffer sodium and provide competition for pathogens.



3) Improve soil structure - essential in sandy soils

In sandy soils humus provides a charged surface to hold onto nutrients.

In clay soils humus helps prevent compaction by penetrating the clay particles and keeping them apart.



In sand, humus improved soil structure in only 3 weeks by improving fungal growth.

Cost-effective active carbon source

TYPICAL ANALYSIS:

Total water soluble Potassium Humate & Fulvate
26.0%

PACK SIZES:

20L, 200L, 1,000L

DIRECTIONS FOR USE:

Humus 26 is used in a wide range of agricultural enterprises to provide increased nutrient and moisture retention to soil. It is particularly useful in sandy soils.

Suitable for use as a soil drench, via irrigation or as a foliar spray. Applied through standard spraying and irrigation equipment.

Always dilute prior to application and test compatibility before using with other products.
Always agitate drum contents before use.

APPLICATION RATES:

Horticulture

Via irrigation – 5-10L/ha applied 3-5 times during growing season. Dilute 1:100 with water.

Foliar Spray – Best applied to soil. This product may leave a dark residue on leaf; only apply as a foliar spray if this is not an issue. Use 2-3L/ha applied 3-4 times during growing season.

Broad-acre Crops & Pasture

Apply 2-3L/ha 1-3 times during growing season.
Dilute at least 1:100 with water.

Nitrogen Buffering - To improve N uptake & reduce leaf damage from UAN, Urea, Ammonium fertiliser;
Leaf scorch - Apply 1L/30L UAN

Boomspray mixing order - Add Water ...then
Humus 26 ... then UAN

Mixing with UAN Concentrate:

20-30L Humus 26 per 1,000L UAN

Always add UAN to Humus 26 (add Humus 26 to container first); it is useful to pre-mix Humus 26 50:50 with water before adding to the container.

Fertiliser Coating

Apply 4-6L Humus 26 per tonne fertiliser

COMPATIBILITY:

Humus 26 is an alkaline product, do not add to acidic (low pH) fertilisers. If tank mixing, add Humus 26 first, followed by other components. Humus 26 is ideal for using with UAN, urea and other ammonium based fertilisers. Do not tank mix with NPK or soluble phosphorus fertiliser.

Always test mix (jar test) small quantities to ensure compatibility before use.

Humus 26 is generally not compatible with agricultural chemicals (insecticides, fungicides, herbicides). If in doubt, check chemical label for mixing instructions.

CLEAN UP PROCEDURE:

Use all mixture in spray and irrigation tanks; purge tanks and lines with clean water; flush irrigation lines. Do not return mix to original drums. Store in original container away from direct sunlight.

WARNING:

Causes eye irritation and mild skin irritation. Read SDS prior to use.

