## STARK K

ORGANIC NITROGEN FERTILISER
MIXTURE OF ORGANIC NITROGEN FERTILISERS
$N+C 5+30$
STARK K is an organic nitrogen fertiliser rich in potassium. It's highly soluble and readily available for root and foliar absorption. The organic fraction, particularly rich in natural amino acids, has a positive effect on plant metabolism by improving the delivery of nutrients. In the phenological phases where the energy demand is greater (for fruit growth, ripening, overcoming environmental stress) STARK K allows to obtain productions with better quality characteristics (size, sugar content, color and aromas).
Thanks to its raw materials the product also provides about $12 \%$ of potassium oxide.
The benefits are:

- nourishes and stimulates the microbiome soil
- greater fruit growth during the ripening
- greater plants tolerance to high temperatures and water-salt stress
- increasing the organoleptic characteristics of the productions
- improves the mechanisms of the stomata (opening - closing) and regulates the leaves transpiration

| Organic nitrogen (N) | $\%$ | 5 |
| :--- | :---: | :---: |
| Organic carbon (C) | $\%$ | 30 |

CHEMICAL AND PHYSICAL PROPERTIES

| FORMULATION | WDG powder | SOLUBILITY in $\mathrm{H}_{2} \mathrm{O}(\mathrm{g} / \mathrm{I}) 20^{\circ} \mathrm{C}$ 100  <br> COLOUR brown $\mathrm{pH}($ solution $1 \% \mathrm{w} / \mathrm{w})$ <br>   $5,0 \pm 0.5$ l |
| :--- | ---: | ---: | ---: |

DOSAGE AND
DIRECTIONS OF USE

HOW TO USE -
STARK K is compatible with most phytosanitary products and fertilisers

|  | Crop | Applications | Dosage by application |
| :---: | :---: | :---: | :---: |
| FOLIAR APPLICATION IN OPEN FIELD | Cereals | in mixture with herbicides and/or fungicides | $1 \mathrm{~kg} / \mathrm{ha}$ |
|  | Industrial crops |  |  |
|  | Fruit crops | 3-5 during the crop cycle | $50-100 \mathrm{~g} / \mathrm{hl}$ |
|  | Horti crops |  |  |
|  | Flowers |  |  |
| FOLIAR <br> APPLICATION IN PROTECTED CROP | Horti crops | At the transplating and during the crop cycle | 50-100 g/hl |
|  | Flowers |  |  |
| SOIL <br> APPLICATION IN OPEN FIELD | Fruit crops | 3-5 during the crop cycle | $1 \mathrm{~kg} / \mathrm{ha}$ |
|  | Horti crops |  |  |
|  | Flowers |  |  |
| SOIL <br> APPLICATION IN PROTECTED CROP | Horti crops | At the transplating and during the crop cycle | $100 \mathrm{~g} / 1000 \mathrm{~m}^{2}$ |
|  | Flowers |  |  |

