



**BRANDT HD**

## Low Rates, High Nutritional Performance

BRANDT HD is a complete line of high analysis NPK fertilizers with key micro-nutrients, in a high density SC suspension form. BRANDT HD is formulated with a unique technology which produces very small and highly water soluble particles, providing superior nutritional performance to plants at critical growth stages, allowing for lower rates per hectare.

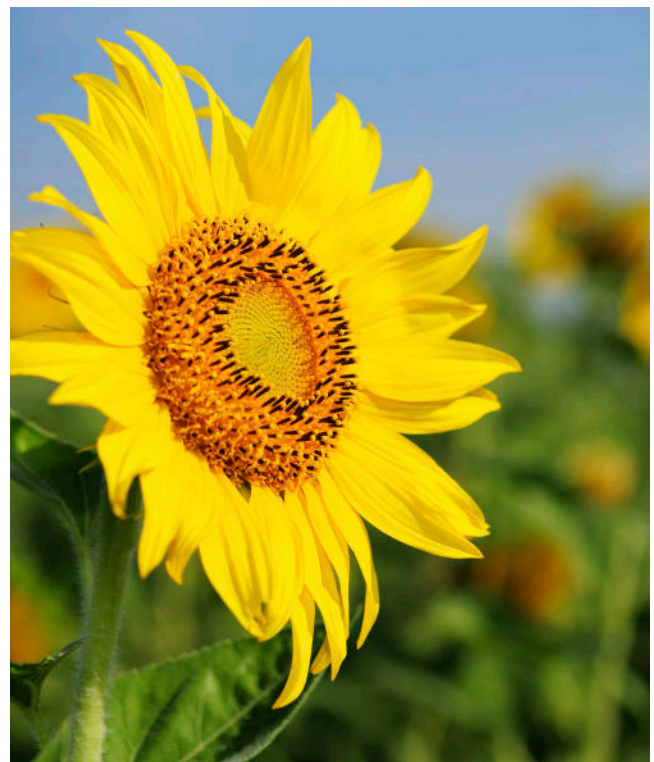
BRANDT HD is not a gel-type product, but a stable and fluid suspension. Easy to measure and dissolve in water, its convenient handling is a real time saver when preparing spray tank mixtures.

### **Via Foliar**

Thanks to small diameter size of the suspended particles in BRANDT HD, foliar applications result in uniform leaf coverage and efficient nutrient absorption, all while helping to prevent foliar phytotoxic reactions.

### **Via Fertigation**

BRANDT HD provides the best option to growers seeking high solubility, rapid nutrient absorption and an excellent nutritional exchange between the soil solution and plant root systems.



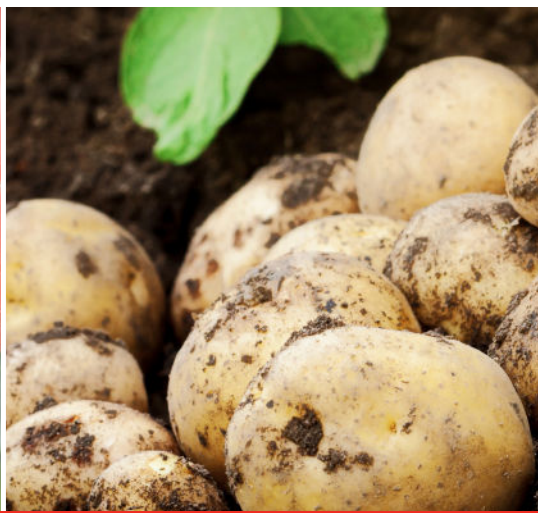
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**BRANDT®**





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# Low Rates, High Nutritional Performance

### BRANDT HD Formulations

#### BRANDT HD NPK 21-21-21

21-21-21	12.5% SO <sub>3</sub>	0.008% Cu	0.07% Fe	0.06% Mn
	0.10% Zn	0.003% B	[w/v]	

Provides a well-balanced elemental analysis, designed to improve plant efficiency during its maximum physiological effort, i.e., during flowering and fructification, and can be applied either via foliar or fertigation:

- In initial stages to provide a vegetative boost and solid growth to root systems
- At pre-flowering to improve fecundation and fruit set
- At the beginning of and during fruit enlargement (or edible leaf organs in horticultural crops, tubers, rhizomes, heads, etc.) to increase fruit size and good ripening

#### BRANDT HD NPK 10-50-10

10-50-10	4.2% SO <sub>3</sub>	0.003% B	0.008% Cu	0.07% Fe
	0.06% Mn	0.10% Zn	[w/v]	

Has a high concentration of phosphate, coupled with adequate amounts of nitrogen, potassium and micro-elements, making it particularly adapted for applications to crops requiring high levels of phosphorous.

- The starter boost which its phosphorous provides is especially important after transplant
- Optimizes the balance between vegetative structure and root systems, performing best when applied during the flowering and fructification processes
- Improves plant efficiency during maximum crop physiological efforts, i.e., flowering and fructification

#### BRANDT HD NPK 10-10-60

10-10-60	43.5% SO <sub>3</sub>	0.003% B	0.007% Cu	0.07% Fe
	0.06% Mn	0.1% Zn	[w/v]	

Provides a high potassium analysis to crops requiring high levels of potassium to increase fruit size and improve ripening and is principally applied:

- At fruit set to improve cell division, critical in determining future fruit size
- At the beginning of fruit enlargement to assist in filling of fruit cells
- From the beginning of fruit coloring to advanced coloring, to help increase pigments, sugar synthesis and pulp firmness

#### BRANDT HD NPK 10-5-40

10-5-40	10.0% SO <sub>3</sub>	0.003% Cu	0.07% Fe	0.03% Mn
	0.006% Zn	0.001% Mo	[w/v]	

#### BRANDT HD NPK 14-7-28

14-7-28	14.5% SO <sub>3</sub>	0.003% Cu	0.07% Fe	0.03% Mn
	0.006% Zn	0.001% Mo	[w/v]	

#### BRANDT HD PK 0-37-50

0-37-50	1.0% MgO	24.0% SO <sub>3</sub>	0.01% B	0.01% Cu
	0.07% Fe	0.07% Mn	0.1% Zn	[w/v]

#### BRANDT HD Ca 14-7-14 +14 Ca

14-7-14	14% CaO	0.003% Cu	0.07% Fe	0.03% Mn
	0.006% Zn	0.001% Mo	[w/v]	

#### BRANDT HD NPK 18-8-8

18-8-8	35.0% SO <sub>3</sub>	0.003% Cu	0.07% Fe	0.03% Mn
	0.006% Zn	0.001% Mo	[w/v]	

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