



# Onion

**A complete, balanced proposal for the fertilization and biostimulation of spring onions for high yield, quality and shelf life.**

**UNIVERSAL UP** is an NP mineral compound fertilizer activated with humic acids. It contains different forms of nitrogen (ammoniacal, ureic) and presents a high content of soluble phosphorus. **Universal Up** in combination with **TERRA 33** provide the right analogies of macro and microelements to spring onions for the initial stages of growth and they are recommended to be applied pre-sowing.

**GIOVE BIO GOLD** has a very high concentration of vegetable amino acids (98%) in medium-short chains with a phytostimulant, anti-stress and nutritional action. **GIOVE BIO GOLD** is effective at low doses thanks to the highly soluble powder formulation. **GIOVE BIO GOLD** is rapidly absorbed and activates the plant's **metabolism** allowing for optimal development and rapid recovery of **stressed** and/or **blocked** plants.

**CEREA SLOW40** is a combination of **ureic and ammoniacal nitrogen**, in synergy with **sulphur**, favours **protein synthesis** processes in the plant and it is very beneficial for the **bulb growth** of onions.

The ureic nitrogen is a stabilized **NBPT**, a molecule that inhibits the activity of urease enzyme in the soil, reducing losses by volatilization up to 30%.

**FEBO TOTAL** is a product rich in calcium, magnesium and trace elements complexed with lignosulphonates that enhances the quality and conservation of the yields. It improves the effectiveness of the combined products (fertilizers and/or pesticides), as, thanks to the lignosulphonates, it has a wetting, tackifying and carrier effect.

**VIGORGREEN** is a cold-extracted concentrate of Canadian origin *Ascohyllum Nodosum* seaweed. Due to the way of extraction, all the **biologically active** compounds (Polysaccharides, fucoidans, cytokines, auxins, gibberellins, betaines, alginates, mannitol, alginic acid etc) are preserved, ensuring a more effective action on plants. The associated microelements (**chelated iron DTPA, complexed boron and molybdenum**) stimulate the metabolism of the plant by improving flowering, fruit set and uniformity of production. The present free amino acids with auxin action also stimulate fruit growth and production both qualitatively and quantitatively.



# Technical line

Product	Dosage	Application	Stage
<b>Terra 33</b>	400 Kg/ha	Dispersion and integration	Pre-Sowing
<b>Universal Up</b>	150 kg/ha	Dispersion and integration	
<b>VigorGreen</b>	1 L/ha	Foliar	From emergence and every 15 days
<b>Giove Bio Gold + Febo Total</b>	1 kg/ha + 1 kg/ha	Foliar	Growing stage and bulb enlargement
<b>Terra 33</b>	250 Kg/ha	Top dressing	Bulb enlargement
<b>CereaSlow40</b>	100 kg/ha	Top dressing	n. 2 applications at vegetative growth (the second one after 6 weeks)

**NOTE:** The above fertilization plan is indicative. An accurate fertilization plan should be based on particular needs based on the soil analysis and/or leaf diagnosis.

In case you need organo-mineral or organic fertilizers please contact us at [agronomia@fcpcerea.it](mailto:agronomia@fcpcerea.it)



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