Datasheet





BORON UP

COMPOSITION %w/w
Boron (B) 20,50

- *■* FLOWERING AND FRUITING
- **DEVELOPMENT OF VIABLE SEEDS**
- *■* **SUGAR TRANSPORT**
- IMPROVED YIELD QUALITY
- *△* **INCREASED YIELD**

Boron Corrector

CHARACTERISTICS

Boron is a micronutrient required for all plant nutrition. Soil application of BORON UP or foliar sprays or can be used to ensure an adequate B supply for optimum growth. BORON UP is a high-purity, single-nutrient fertilizer comprising 20.50% Boron (B). Through a rapid dissolution process, it can be applied via fertigation and hydroponics, and it is particularly recommended for foliar applica-

tion. Applying BORON UP appropriately can mitigate boron deficiencies in crops, notably in cereals, rapeseed, sugar beets, potatoes, brassica vegetables, legumes, and pome/stone fruits. This treatment effectively prevents and rectifies severe physiological disorders that otherwise lead to substantial losses in both yield quantity and quality.

	N° of Appl	Crop phenological stage	Appl. rate (Kg/ha)	Spray solution appl. (L/ha)
		ARABLE CROPS		
Legumes	2	Pod end seed development	1	
	2	4-6 leaves 6-8 leaves	0,5 0,5-1	
Potatoes	3	Inter-rows closure Tuber formation Fruit development	1 1 1	200-300
Soybean	1	Development of side shoots and the main shoot	1	
ugar beets	2	4-6 leaves Inter-rows closure	2 2	
Wheat s/w*	1	First node to flag leaf	1	
		ORCHARD CROPS		
Pome trees: apple/pear	4	Bud burst White bud Flowering After fruit harvest	1-2 1-2 1-2 1-2	500-800
		VEGETABLE CROPS		
Brassica plants: cabbage, cauliflower, broccoli	2-3	Leaf development Rosette growth Development of harvestable vegetative plant parts	0,5 1 0,5-1	300-500
Bulb vegetables onion, leek	2-3	Leaf development Development of harvestable vegetative plant parts	1 0,5	
Cucurbits: pumpkin, zucchini, cucumber	3	Leaf development Formation of side shoots, inflorescence emergence Flowering. Fruit development	0,5 1 0,5	
Leaf vegetables	1	Development of harvestable vegetative plant parts	0,5	
Legumes	3	Leaf development Development of side shoots and the main shoot Inflorescence emergence and flowering	0,5-1 1 1	
Root vegetables: carrot, celery, beet	2-5	Leaf development BBCH stage: 14-16 Leaf development BBCH stage: 17-19 Development of harvestable vegetative plant parts Development of harvestable vegetative plant parts Development of harvestable vegetative plant parts	0,5 0,5 1 0,5-1 0,5-1	
Solanaceous: tomato, pepper, early potato	2-5	Leaf development, formation and growth of side shoots, tuber formation Inflorescence emergence and flowering Fruit development Ripening of fruits and seeds	1 1 0,5-1 1	







