





ADOB® 2.0 Mo

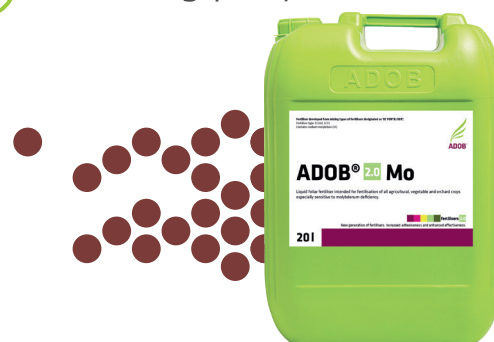


Characteristics

ADOB® 2.0 Mo is a high-purity, binary-nutrient fertiliser containing 8.1% molybdenum (Mo) and 3.9% nitrogen (in both nitrate and ammonium forms). It is a homogeneous aqueous solution, which makes it user-friendly and ensures that nutrients are highly available to plants' leaves and roots. It can be applied through fertigation and hydroponics and foliar application. As molybdenum is highly phloem-mobile, foliar application is preferable for correcting acute molybdenum deficiency. The unique production **"Technology 2.0"** also greatly enhances foliar uptake.

ADOB® 2.0 Mo controls and prevents molybdenum deficiency; this is crucial for the proper activity of nitrate reductase in all plants, especially for plants relying on N_2 fixation (mainly legumes) in molybdenum-deficient soils.

-  a mixture of various EC fertilisers
-  designed specifically for foliar application
-  fast and efficient Mo uptake
-  liquid fertiliser
-  Technology 2.0
-  contains nitrogen
-  preventive and corrective effect
-  outstanding quality



Packaging: 2, 10, 20, 1000 l

Composition

Composition – ADOB® 2.0 Mo

Nutrients	Symbol	Content [% w/w]	Content [% w/v]	Content [g/l]	Form
Total nitrogen	N	3.9	4.8	48.0	
– nitrate nitrogen	N-NO ₃	1.9	2.4	24.0	
– ammonium nitrogen	N-NH ₄	2.0	2.4	24.0	
Molybdenum	Mo	8.1	10.0	100.0	soluble in water



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Application recommendations

Application recommendations – ADOB® 2.0 Mo

Crops	Number of applications per season	Crop phenological stage	BBCH stage	Product application rate [l/ha]	Spray solution application rate [l/ha]
Arable crops					
 Cereals	1	4-8 leaves	14-18	0.1	200-300
 Rapeseed	2	4-8 leaves	14-18	0.1	
		beginning of stem elongation	30-31	0.1	
 Maize	1	4-6 leaves	14-16	0.1	
 Potatoes	1	inter-row closure	31-39	0.1	
 Sugar beets	1	4-6 leaves	14-16	0.2	
 Soybean	1	development of side shoots and the main shoot	21-49	0.3	
 Legumes	1	stem elongation	30-39	0.2	
Vegetable crops					
 Bulb vegetables e.g. onion, leek	1-3	leaf development	13-15	0.1	300-500
		leaf development	16-19	0.1	
		development of harvestable vegetative plant parts	47-49	0.1	
 Cucurbits e.g. pumpkin, zucchini, cucumber	1	leaf development	16-19	0.1	
 Brassica plants e.g. cabbage, cauliflower, broccoli	1-2	leaf development	14-19	0.1-0.15	
		rosette growth	31-39	0.2	
 Root vegetables e.g. carrot, celery, beet	2-3	leaf development	14-19	0.1	
		development of harvestable vegetative plant parts	41-45	0.1-0.15	
		development of harvestable vegetative plant parts	46-49	0.1-0.15	
 Solanaceous e.g. tomato, pepper, early potato	2	inflorescence emergence and flowering	51-69	0.1	
		fruit development	71-79	0.1	
 Legumes e.g. bean, pea	2-3	leaf development	13-15	0.1	
		leaf development	16-19	0.1	
		inflorescence emergence and flowering	51-69	0.1	
Orchard crops					
 Stone-fruit trees e.g. sour cherry, sweet cherry	1-2	flowering	60-69	0.1-0.3	500-800
 Pome trees e.g. apple, pear	1-2	flowering	61-65	0.1-0.3	
		fruit development	74-79	0.1-0.3	
 Soft fruits e.g. strawberry, blueberry	1-2	begining of flowering	60-61	0.1-0.3	300-500
		flowering	62-69	0.1-0.3	

