

ADOB® PK



Characteristics

ADOB® PK is a binary-nutrient, multifunctional liquid fertiliser for nourishing arable, vegetable, floriculture and orchard crops through foliar spray.

It contains high concentrations of phosphorus and potassium, with an analysis of 0-19-14 (N-P₂O₅-K₂O respectively). As it is already in a liquid form, these nutrients are readily and quickly available to a broad range of target crops.

ADOB® PK is recommended as a side/top dressing when soil is relatively low in available phosphorus and/or potassium. In these conditions, it can prevent phosphorus and potassium deficiencies, especially under unfavourable weather conditions such as cold, waterlogging or occasional drought.

ADOB® PK improves plants' water status, stimulates root development, boosts flowering and increases carbohydrate content in the fruits. Remarkable effects can be expected when crops grow on soils with a pH below 5.5 or above 7.2, in soils with highly sandy texture, and when a high rate of ammoniacal nitrogen has been applied. The fertiliser also boosts plants' vigour, health and winter hardiness.

-  EC fertiliser
-  foliar application
-  macronutrient fertiliser
-  liquid fertiliser
-  preventive and corrective effect
-  fast P and K deficiency correction
-  enhanced root development
-  enhanced water-stress resistance



Packaging: 20, 1000 l

Composition

Composition – ADOB® PK

Nutrients	Symbol	Content [% w/w]	Content [% w/v]	Content [g/l]	Form
Phosphorus pentoxide	P ₂ O ₅	19.0	25.0	250.0	soluble in a neutral-pH solution of ammonium citrate and water
Potassium oxide	K ₂ O	14.0	19.0	190.0	soluble in water



Przedsiębiorstwo
Produkcijno-Consultingowe
ADOB Sp. z o.o. Sp. jawna












ul. Kołodzieja 11
61-070 Poznań, PL
e-mail: office@adob.com.pl

www.adob.com.pl



Application recommendations

Application recommendations – ADOB® PK

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	8-10	200-300
 Rapeseed	2	4-8 leaves beginning of stem elongation	14-18 30-31	5 5	
 Maize	1	4-6 leaves	14-16	8	
 Potatoes	2	tuber formation fruit development	40-49 70-73	6 6	
 Sugar beets	1	4-6 leaves	14-16	8	
 Legumes	1	stem elongation	30-39	6	
Vegetable crops					
 Bulb vegetables e.g. onion, leek	2	development of harvestable vegetative plant parts development of harvestable vegetative plant parts	41-45 46-49	5 5	300-500
 Cucurbits e.g. pumpkin, zucchini, cucumber	2	flowering, fruit development ripening of fruit and seeds	61-79 81-89	5 5	
 Brassica plants e.g. cabbage, cauliflower, broccoli	2	development of harvestable vegetative plant parts development of harvestable vegetative plant parts	41-45 46-49	6-8 6-8	
 Root vegetables e.g. carrot, celery, beet	2	development of harvestable vegetative plant parts development of harvestable vegetative plant parts	41-45 46-49	4-6 4-6	
 Solanaceous e.g. tomato, pepper, early potato	2	fruit development ripening of fruit and seeds	71-79 81-89	5 5	
 Legumes e.g. bean, pea	2	inflorescence emergence and flowering pod development, ripening of pods and seeds	51-69 71-81	4-6 4-6	
Orchard crops					
 Stone-fruit trees e.g. sour cherry, sweet cherry	2-3	white bud fruit development	57-59 72-79	4-6 4-6	500-800
 Pome trees e.g. apple, pear	2-3	fruit development fruit ripening	74-79 81-85	4-6 4-6	
 Soft fruits e.g. strawberry, blueberry	2-3	leaf development flowering and fruit development	15-19 65-79	4-6 4-6	300-500

