

Product Data Sheet

Rexolin® APN

Application The micronutrient ratios in this product are based on the average plant needs of vegetables and flowers grown on inert substrates. Also suitable to apply on sandy soils and mixed with NPK fertilizers and for foliar feeding in horticulture and agriculture.

Specifications

Item	Specification
Appearance	Method of analysis available on request Yellow-brown microgranules
pH (1% solution)	5 - 7

Nutrient	Chelating Agent	Typical* %	Minimum %
Boron (B)	inorganic	1.1	0.9
Cobalt (Co)	EDTA	0.03	0.025
Copper (Cu)	EDTA	0.25	0.2
Iron (Fe)	DTPA	6.0	5.6
Manganese (Mn)	EDTA	2.4	2.0
Molybdenum (Mo)	inorganic	0.25	0.20
Zinc (Zn)	EDTA	1.3	1.1

Product meets requirements for an EC-fertilizer
* EC fertilizer label value

Main Characteristics Rexolin® APN is a stable, water-soluble and non-dusting mixture of metal chelates; Iron, manganese, copper, zinc, cobalt are present in a chelated form.

Item	Characteristics
Bulk density untapped	approx. 550 - 750 kg/m ³

Rexolin® APN

Packing	25 kg net in cardboard boxes with an inside polyethylene bag.	
Storage	Store in original packing at a dry place at ambient temperature (below 25 °C). It is advised to re-test after three years of storage. Exposure to sunlight may cause degradation of the product.	
Chemical Name	Diethylenetriaminepentaacetic acid complex of iron and Ethylenediaminetetraacetic acid complex of manganese, copper, zinc, cobalt and unchelated boron and molybdenum	
Environmental Aspects	Biodegradability:	slow
Further Information	For transport, handling and first aid instructions please refer to the Safety Data Sheet, which is available on request. For samples, technical service and further information (ask for our User Recommendation Sheets), please contact your nearest Akzo Nobel Chemicals Sales Office or agent, or:	
Internet Site	www.micronutrients.info	
Addresses	Europe, Middle East and Africa Akzo Nobel Functional Chemicals Barchman Wuytierslaan 10 P.O. Box 247 3800 AE Amersfoort The Netherlands Tel: +31 33 467 6341 Fax: +31 33 467 6165 E-mail: EUR@micronutrients.info	North, Central and South America Akzo Nobel Functional Chemicals 1747 Fort Amanda Road, Lima, Ohio 45804-1864 Inside USA Tel: +1 800 906 7979 Outside Tel: +1 419 996 2004 Fax: +1 419 229 0233 E-mail: NAM@micronutrients.info
	Asia Pacific Akzo Nobel Chemicals Pte Ltd. 510 Thomson Road #17-00, SLF Building Singapore 298135 Tel: +65 6354 6376 Fax: +65 6358 0659 E-mail: AP@micronutrients.info	

FPD 2377-01-03 Jan-2003

Update: 1) minimum cobalt

The information presented herein is true and accurate to the best of our knowledge, but without any guarantee unless explicitly given. Since the conditions of use are beyond our control we disclaim any liability, including for patent infringement, incurred in connection with the use of these products, data or suggestions.

® Registered trade mark in one or more countries

© Copyright 2002 Akzo Nobel Functional Chemicals bv

www.micronutrients.info