

Virtual Patent Marking

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Table of Contents

Introduction	2
AdBlue	
Amiplus	4
Big bag knife	5
ImageIT	6
NitCal	
NITRABOR	
NRHIZO	
N-SENSOR	
Nutriox	. 13
OptiSpray	. 14
PG MIX	. 15
PROCOTE	. 16
TROPICOTE	. 17
UltrAN	. 18
YaraAmplix Flostrel	19
YaraEASYFEED field	
Yaralrix	21
YaraRega	
Yara EASYFEED greenhouse	
YaraAmplix Procote Rhizolift	. 24



Introduction

Patent marking: Turning ideas into intellectual property

For Yara, protection of our knowledge and ideas by way of intellectual property, especially in the form of patents, designs and trademarks, is necessary to grow in today's competitive world. We turn our knowledge and ideas into intellectual property assets allowing Yara to increase its competitiveness in different ways.

Our goal is to ensure that the company draws maximum benefit from its own innovative and creative capacity, establishes profitable partnerships with other patent holders and avoids making unauthorized use of technology owned by others.

This virtual patent marking overview is made available to provide you useful notice under the patent laws of the United States of America (35 U.S.C. § 287 (a)) and other countries/regions and offers selected patent information about Yara products. Not all products are included, and not all patent information about each Yara product is necessarily provided here. Yara products may also be covered by one or more patents in countries/regions other than the U.S. and Europe, and additional patent application(s) may be pending. Yara products may be sold individually or as part of a process, system, combination product or service, and the associated patent numbers would apply in both cases. This information is subject to change without notice.

AdBlueTM

Pouch assembly for holding an aqueous urea solution for use in an SCR system for treating the exhaust gases of an internal combustion engine of a vehicle and system for treating the exhaust gases of an internal combustion engine of a vehicle using the aqueous urea solution

- EP 3411306
 Validated in AT BE CH CZ DE DK ES FI FR GB HU IE IT LU NL NO PL PT RO SE SK TR
- US 10,829,287

Pouch assembly for holding an aqueous urea solution for use in an SCR system for treating the exhaust gases of an internal combustion engine of a vehicle and system for treating the exhaust gases of an internal combustion engine of a vehicle using the aqueous urea solution

- EP 3411305
 Validated in AT BE CH CZ DE DK ES FI FR GB HU IE IT LU NL NO PL PT RO SE SK TR
- US 10,787,299

AdBlue is a registered trademark of VDA.

Amiplus

Liquid urease inhibitor formulations

• US 11,053,170

Big bag knife

• EP 3740359
Validated in BE CZ DE DK EE ES FI FR GB HU IS LT LV NL NO PL SE

ImageIT™

Method of diagnosing the nutritious condition of plants in a field and determining a treatment plan

• EP 2854506

Validated in BG CZ DE DK EE ES FI FR GB HU IE IT LT LV NL NO PT RO RS SE SI SK TR

NitCal™

Antifreeze composition for producing a durable concrete in cold temperature conditions

- EP 2900617

 Validated in AT CH DE DK EE FI FR GB IE IT LT LV NO PL SE SI
- US 9,376,342

Process to produce a durable concrete at hot ambient conditions

- EP 2900619
 Validated in CH DE ES FR GR IT NO PL PT
- US 9,328,019

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Use of a setting accelerator for a dry mortar blend, process for producing such a setting accelerator and a dry mortar blend

EP 3066059

Validated in AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV MK NL NO PL PT RO RS SE SI SK TR

• US 9,611,176

Method for producing anhydrous calcium nitrate powder

- EP 3157871
 Validated in BE DE ES FR GB (HK) IT NL NO PL
- US 9,908,787

Setting accelerator for a tile adhesive blend

- EP 3288909
 Validated in CH DE DK ES FR GB IT NO PL SE TR
- US 10,053,389

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Solid particulate calcium nitrate composition comprising a solid particulate silicate as an anti-caking agent

- EP 3371103
 Validated in AT BE CZ DE ES FR GB GR HR HU IT LT NL NO PL PT SK TR
- US 15/768,022 (pat. pend.)

Calcium nitrate for reducing the pore size distribution of a hardened cementitious composition and steel reinforced concrete having an elevated resistance towards carbonation

- EP 3374327 (pending)
- EP 3398917
 Validated in CY DE ES FR GB GR IE IT PT TR

NITRABOR TM

Particulate calcium nitrate composition for fertigation comprising nitratebased micronutrients and method for production thereof

• EP 3442930 Validated in ES FR IT

Particulate composition comprising calcium nitrate and molybdenum and method for the manufacture thereof

EP 3927675 Validated in CZ DE ES PL SK

NRHIZOTM

Chemical composition for seed treatment

• US 17/611,746 (pat. pend.)

Seed coating composition comprising an organic acid

• US 18/284,214 (pat.pend.)

N-SENSOR™

System and method for determining a plant status

- EP 3562297

 Validated in BE BG CZ DE DK EE ES FI FR GB HU IT LT LV NL NO PL RO SE
- US 11,234,361
- US 17/560,619 (pat. pend.)

Nutriox™

Agent and method for quick suppression of anaerobic bacteria in wastewater

• EP 2341033
Validated in AT BE CH CY DE DK ES FR GB HU IT NL NO PL PT SE

Process to treat industrial wastewater in an anaerobic reactor and by chemical oxidation

- EP 2694443 Validated in DE ES FR GB IT NO SE
- US 9,376,335

OptiSpray™

Method for minimizing the diameter of droplets of a urea solution by use of a surfactant mixture of alkoxylated compounds

- EP 2337625
 Validated in AT BE CH DE DK ES FI FR GB IE IT LU NL NO PL SE
- US 9,050,560

PG MIX™

Fertilizer for potting soil

• EP 1992217 Validated in BE DE GB NL

PROCOTE TM

Fertiliser coating containing micronutrients

- EP 2958877
 Validated in CZ DE DK EE ES FI FR GB GR HU IE IT LT LV NL PL PT RS TR
- US 9,994,492
- US 10,118,867

Fertiliser particles comprising iron

- EP 3966186 Validated in ES GR IT
- US 17/608,240 (pat. pend.)

TROPICOTE TM

Conditioning agent for a particulate fertilizer for reducing hygroscopicity and dust formation

• US 10,294,170

UltrANTM

Method for producing porous ammonium nitrate

• DE112005001028

YaraAmplix FLOSTREL™

AQUEOUS COMPOSITION COMPRISING SEAWEED

- EP4370487A1
- US20240254061A1

Yara EASYFEED™ field

DEVICE FOR PREPARING A FERTILIZER SOLUTION FOR USE WITH A FERTIGATION SYSTEM

- EP4277458A1
- US2024058770A1

Yaralrix™

Method of diagnosing the nutritious condition of plants in a field and determining a treatment plan

• EP 2854506

Validated in BG CZ DE DK EE ES FI FR GB HU IE IT LT LV NL NO PT RO RS SE SI SK TR

YaraRega™

Fertilizer particle

- EP 3548452
 Validated in BE DE ES FR GR IT NL PT TR
- US 11,034,626

Yara EASYFEED™ greenhouse

Mobile fertilizer device for storing and supplying multiple fertilizers to a greenhouse

- EP 3654751

 Validated in AT BE CH CZ DE DK ES FI FR GB GR IT LU NL NO PL PT SE TR
- US 11,582,901

YaraAmplix Procote Rhizolift™

Agricultural composition

• EP4433439 (published 25 September 2024)