

# Fortalis®



8-0-0

## GUARANTEED ANALYSIS:

Total Nitrogen (N)	8%
0.2% Ammonium Nitrogen	
7.8% Nitrate Nitrogen	
Calcium (Ca)	10%
Zinc (Zn)	0.6%
Derived from: Calcium ammonium nitrate, zinc oxide	

## ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

DPU [1,3-diphenylurea]	0.02%
Total other inert ingredients	99.98%

Fortalis® is an advanced and proven crop enhancement foliar spray for soybean, dry beans, cotton, peanuts and alfalfa.

Fortalis® contains CaT™ technology which mobilizes calcium within the plant to support flowering and enhance pod development, resulting in increased yields.

Fortalis® delivers significant benefits for soybean growers when applied in the period between the onset of flowering and early pod set.

It is physically and biologically compatible with leading fungicides and insecticides.

Net Content: 2.5 gal (9.5 L)  
Net Weight: 30.25 lbs (13.7 Kg)  
Density: 1.45 g/cm<sup>3</sup>

**Manufactured by: Croda Europe Ltd.**  
Cowick Hall, Snaith, Goole,  
East Yorkshire DN14 9AA United Kingdom  
E: [info@plantimpact.com](mailto:info@plantimpact.com)  
[www.plantimpact.com](http://www.plantimpact.com)

**Guaranteed by: Croda Inc.**  
300-A Columbus Circle  
Edison, New Jersey 08837-3907 USA  
Tel. +1 732 417 0800

## RECOMMENDATIONS FOR USE:

**Soybean:** Fortalis® can be applied to foliage of soybean plants using ground or aerial spray equipment during a period of plant growth that begins with the onset of flowering (R1 growth stage) and ends with initial pod development (R3 growth stage).

Fortalis® should be applied at a rate of 14 fl. oz. per acre in an amount of water that promotes uniform coverage to plant foliage (at least 10 gallons per acre for ground application and 4 gallons per acre for aerial application).

**Cotton and dry beans:** Apply Fortalis® alone and in a tank mix as a foliar spray at time of 1st flower and again at 2 weeks after. Fortalis® should be applied at a rate of 14 fl. oz. per acre.

**Peanuts:** Apply Fortalis® alone and in a tank mix as a foliar spray 30 days after planting and again 45 days after planting. Fortalis® should be applied at a rate of 14 fl. oz. per acre.

**Alfalfa:** Fortalis® can be applied at a rate of 14 fl. oz. per acre by itself or in tank mix with a fungicide or insecticide after each subsequent cutting of alfalfa.

Avoid applying Fortalis® in extreme weather conditions, such as drought, high humidity, high temperature, low temperature, or rain.

Use this product according to good agronomic practices, including using appropriate spray equipment calibrated for proper coverage.

## MIXING INSTRUCTIONS:

Wash all equipment before and after use.

Partially fill an application tank with water. Vigorously shake the Fortalis® container and add Fortalis® to the tank with constant stirring. Continue stirring while adding additional water as necessary to ensure Fortalis® is applied in at least 10 gallons per acre for ground application and 4 gallons per acre for aerial application.

Fortalis® should be applied with a nonionic surfactant and may be applied with pesticides.

**Tank-mixing:** compatible with most pesticides, adjuvants and foliar fertilizers. Mixing with products containing high levels of sulfate or phosphate may cause precipitation. Always conduct a jar test before use to ensure physical compatibility.

## Storage:

Store above 40°F (4.4°C) in a cool, dry place in original container and out of the reach of children, and animals, preferably in a locked storage area. Keep containers tightly closed and away from feed, food products and seed. Protect from freezing. Do not contaminate water, food or feed by storage or disposal.

## Disposal:

Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying and add rinse water to spray tank or dispose of at an approved waste facility.

Offer container for recycling, if available.

If not recycled, then puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

Information concerning the raw materials composing this product can be obtained by writing to Croda Inc. 300-A Columbus Circle Edison, New Jersey 08837-3907 USA and referencing the lot number provided on the container. The expiry date can also be found on the container.

## KEEP OUT OF REACH OF CHILDREN



**DANGER**

**DANGER** Causes serious eye damage. Causes skin irritation. Harmful if swallowed

### PRECAUTIONARY STATEMENTS

Wear eye protection/face protection/protective gloves.

Wash exposed areas thoroughly after handling.

Do not eat, drink or smoke when using this product.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

**IF ON SKIN:** Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.

**IF SWALLOWED:** Call a poison center/doctor if you feel unwell. Rinse mouth.

Specific treatment [see First Aid Measures on product SDS].

Take off contaminated clothing and wash it before reuse.

Dispose of contents/container in accordance with all applicable local/regional/national/international regulations.

FORTALIS/US/0009.5/LBB/3

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