



# YaraVita™

## Synthesize™



optimumturf™ 

2½ gallons/  
9.4 litres

Net weight  
28lb 3oz/  
12.8 kg

### NOTICE

Before using this product, read the entire label

# Synthesize™

## 0-7-0

Guaranteed analysis:

**Available Phosphate (P<sub>2</sub>O<sub>5</sub>)**.....7%  
**Zinc (Zn)**.....7.5%  
7.5% water soluble Zinc (Zn)

Derived from Phosphoric Acid, Zinc Sulfate.

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

Contents made in Great Britain

F1673

Guaranteed & Manufactured by Yara UK Ltd.,

Manor Place, Wellington Road, The Industrial Estate, Pocklington,  
York YO42 1DN, U.K.

Manufactured for **Yara North America, Inc.** 100 North Tampa Street,  
Suite 3200, Tampa, FL 33602

Customer Service: 800-234-9376

### Danger

H290: May be corrosive to metals.  
H314: Causes severe skin burns and eye damage.

H400: Very toxic to aquatic life.  
H411: Toxic to aquatic life with long lasting effects.

P260: Do not breathe gas or vapour.  
P280: Wear protective gloves/clothing and eye/face protection.

P234: Keep only in original container.

P305+P351+P338: IF IN EYES:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P314: Get medical attention if you feel unwell.

P273: Avoid release to the environment.



## UN 3264

CORROSIVE LIQUID, ACIDIC,  
INORGANIC, N.O.S.  
(orthophosphoric acid, zinc sulfate)

WLU5YPM103 03.2019

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## APPLICATION RATES AND TIMINGS

### APPLY ONLY AS DIRECTED.

**Turfgrass:** 0.5 to 1.1 fl oz per 1000 sq ft in a water volume of 0.5 to 1.5 Gallons/1000 sq ft every 7-14 days during the growing season based on nutritional requirements.

**Nursery stock/ornamentals:** 1 - 1.5 qts. Per 100 gallon of water. Repeat at 10 - 14 day intervals as necessary. Do not apply during flowering.

DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN

In Virginia, this lawn fertilizer, which contains phosphorous, is intended only for nonagricultural use on (i) turf during its first growing season, (ii) turf areas being repaired or renovated, and (iii) turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not intended for the routine maintenance of turf.

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## DIRECTIONS FOR USE

### ALWAYS FOLLOW THESE LABEL INSTRUCTIONS

Mix the product thoroughly before use. Slowly add the product to the tank, via the induction hopper, whilst agitating. Top up with water and continue to agitate until spraying is completed.

## TANK MIXING/CO-APPLICATION

Read ALL labels carefully and adhere strictly to the instructions for use. Co-application is entirely at the risk of the end-user. Before co-application of products you, or your advisor, must visit [www.tankmix.com](http://www.tankmix.com) for important information. Alternatively, contact Yara for specific advice.

## PRECAUTIONS

Only to be used on protected crops if specifically listed. Avoid application under extremes of climate, e.g. rapid drying conditions, extremely slow drying conditions, frost, rain, or when frost or rain are anticipated. Wear suitable gloves and face shield when handling this product. Clean all equipment before and after use.

## STORAGE

Keep in a cool, dry chemical store, out of reach of children and livestock. Protect from frost and other climatic extremes. (temperatures exceeding 100°F) Dispose of contents and container in accordance with all local, regional, national and international regulations.

## CONDITIONS OF SALE

This Product is sold subject to the seller's Terms and Conditions of Sale, which are available upon request. Use of the Product is acceptance by the buyer of the Terms and Conditions of Sale.



**WARNING:** Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)