

Leffingwell®

COMPREHENSIVE PLANT NUTRITION

Nutra-Spray® ZM

FOR PROFESSIONAL USE ONLY - READ THE LABEL BEFORE USE

Leffingwell® Nutra-Spray® ZM is a foliar nutrition product

GUARANTEED ANALYSIS

Calcium (Ca).....	10%
Manganese (Mn).....	7.0%
Zinc (Zn).....	18.5%
Derived from Calcium Sulfate, Manganese Carbonate, Zinc Oxide, Chlorine (Cl) not more than 0.2%	

A Material Safety Data Sheet is available for this product

F1673

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

WARNING

Keep out of reach of children

Injurious to health by ingestion or inhalation of excessive quantities
In case of contact with eyes and/or skin immediately flush with plenty of water and seek medical attention

GENERAL RECOMMENDATIONS

Leffingwell® Nutra-Spray ZM is formulated to be used as a foliar or dormant spray to supply plant nutrients. This product is recommended for foliar use as a supplementary source of plant nutrients in a fertilization program based on soil or tissue analysis.

For more information about Leffingwell products, their uses and benefits, consult your YARA representative or our website at www.yara.us

**Net Weight:
50 lbs/22.7 kg**

**MAINTAIN ADEQUATE
AGITATION AT ALL TIMES**

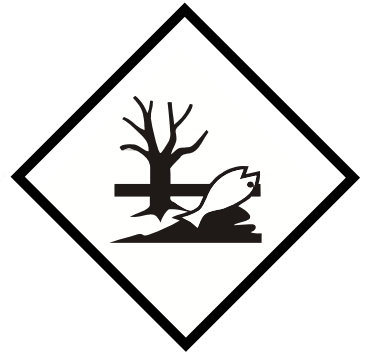
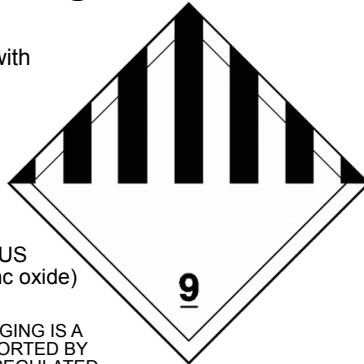
Warning

- H400: Very toxic to aquatic life.
- H410: Very toxic to aquatic life with long lasting effects.
- P273: Avoid release to the environment.
- P391: Collect spillage.

UN 3077

ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, SOLID, N.O.S. (zinc oxide)

THIS PRODUCT IN NON-BULK PACKAGING IS A MARINE POLLUTANT WHEN TRANSPORTED BY VESSEL. HOWEVER, IT IS NOT DOT REGULATED WHEN TRANSPORTED BY HIGHWAY ONLY PER 49 CFR, 171.4(c)



Contents made in Great Britain
 Guaranteed & Manufactured by Yara UK Ltd., Manor Place, Wellington Road,
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 FL 33602 Customer Service: 800-234-9376

WLU590221

Nutra-Spray® ZM

APPLICATION METHODS

This product may be applied by air, ground sprayer or overhead sprinkler. Apply aerial applications in at least 5 gallons/acre (~20 liters/hectare) and ground applications in at least 10 gallons/acre (~40 liters/hectare); however, when total application gallonage is 25 gallons per acre (~100 liters/hectare) or less, DO NOT mix more than 1 lb. of this product per gallon of water (~0.5kg/10 liters). For overhead sprinkler applications, apply in no more than 1/4 acre inch (6 mm/hectare) water.

DOSE RATES AND TIMINGS

ALFALFA — Apply to new growth in spring and after each cutting at the rate of 2 to 5 lb. per acre (2 to 6 kg/hectare) per application. Repeat as needed.

APPLES, PEARS — 10 to 30 lb. per acre (11 to 34 kg/hectare) per application at pre-bloom and post-harvest. Apply foliar sprays as needed. In horticultural oil sprays, 3/4 to 1 lb. (0.3 to 0.5 kg) may be included for each 1% of oil emulsion.

APRICOTS, PRUNES, PLUMS, NECTARINES, PEACHES, CHERRIES — 10 to 30 lb. per acre (11 to 34 kg/hectare) for mature trees. In horticultural oil sprays, 3/4 to 1 lb. (0.3 to 0.5 kg) may be included for each 1% of oil emulsion.

BEANS, SOYBEANS, PEAS, LENTILS — Apply at seedling to pre-bloom stage at a rate of 2 to 4 lb. per acre (2 to 4.5 kg/hectare). Repeat as needed.

CANEBERRIES, BLUEBERRIES — Use 2 to 4 lb. per acre (2 to 4.5 kg/hectare). Begin application before bloom. Repeat as needed. Application after fruit starts to color may leave a visible residue.

CITRUS (ALL VARIETIES) — 16 to 32 lb. per acre (18 to 36 kg/hectare) for mature trees. Application may be made at any time of year, although for greater efficiency, application should be made over new growth flushes. In horticultural oil sprays, use 1 to 1-1/2 lb. (0.5 to 0.7 kg) per 100 gal. (379 liters) of finished spray.

CORN (SWEET AND FIELD) — 2 to 4 lb. per acre (2 to 4.5 kg/hectare). Apply at any period between the seedling stage and tasseling. Repeat as needed.

COTTON 2 to 10 lb. per acre (2 to 11 kg/hectare). First application applied prior to main bloom. Repeat as needed.

GRAPES — Apply 2 to 10 lb. per acre (2 to 11 kg/hectare) prior to bloom. Do not apply later than buckshot stage.

LETTUCE — 3 to 5 lb. per acre (3 to 6 kg/hectare) per application. Repeat as needed.

MELONS, CUCUMBERS AND OTHER

CUCURBITS — Apply at seedling to pre-bloom stage at the rate of 2 to 4 lb. per acre (2 to 4.5 kg/hectare) in enough water to give even coverage.

NUT CROPS (such as WALNUTS, PECANS, PISTACHIOS, FILBERTS, ALMONDS) — 10 to 30 lb. per acre (11 to 34 kg/hectare) for mature trees. In horticultural oil sprays, 3/4 to 1 lb. (0.3 to 0.5 kg) may be included for each 1% of oil emulsion.

SUGAR BEETS — 2 to 4 lb. per acre (2 to 4.5 kg/hectare) per application. Repeat as needed.

TOMATOES, PEPPERS — 2 to 4 lb. per acre (2 to 4.5 kg/hectare) at the seedling to pre-bloom stage.

TROPICAL FRUIT (such as PINEAPPLE, BANANA, COCONUT, PAPAYA, DURIAN, MANGO, MANGOSTEEN, RAMBUTAN, LITCHI, LONGAN, GUAVA, SUGAR APPLE, STAR-FRUIT) — 10 to 30 lb. per acre (11 to 34 kg/hectare) per application. Repeat as needed.

DIRECTIONS FOR USE

ALWAYS FOLLOW THESE LABEL INSTRUCTIONS.

Slowly wash through the top filter into the tank three-quarters filled with water, whilst agitating. Top up with water and continue to agitate until spraying is completed.

Tank Mixing: Read ALL labels carefully and adhere strictly to the instructions for use and advice regarding whether or not product(s) should be tankmixed. Many variables, outside the control of YARA, can influence the performance of tankmixed products and therefore tankmixing is entirely at the risk of the end-user. It is strongly recommended that a limited crop area only is treated initially when using unfamiliar tankmixes. Before tankmixing products you, or your advisor, must visit www.tankmix.com/leffingwell for important information. Alternatively, contact YARA for specific advice.

Precautions: Not for application to crops under glass or polythene. 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 faceshield 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 animals. Protect from frost and other climatic extremes.

CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY

The directions on this label are believed to be reliable and should be followed carefully. Insufficient remedy of nutritional problems on the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions, the failure to follow the label directions, or good application practices, all of which are beyond the control of YARA or the seller. In addition, failure to follow label directions may cause injury to other crops, animals, man or the environment.

YARA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in these directions for use subject to the factors noted above which are beyond the control of YARA.

YARA makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose and no such warranty shall be implied by law.

The exclusive remedy against YARA for any cause of action relating to the handling or use of this product is a claim for damage and in no event shall damages or any other recovery of any kind against YARA exceed the price of the product which causes the alleged loss, damage, injury, or other claim.

YARA shall not be liable and any and all claims against YARA are waived, for special, indirect, incidental, or consequential damages or expenses, of any nature, including, but not limited to, loss of profits or income, whether or not based on YARA's negligence, breach of warranty, strict liability in tort or any other cause of action. YARA and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

27.10.15 - replaces all previous labels.



WARNING: Cancer and Reproductive Harm
—www.P65Warnings.ca.gov