CONDITIONS OF SALE AND WARRANTY

The Directions For Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of BASF CORPORATION (“BASF”) or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on this label and is reasonably fit for the purposes referred to in the Directions For Use, subject to the inherent risks, referred to above.

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TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty that may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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Nogall is a trademark of BASF.
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS
Caution: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Applicators and other handlers must wear a long-sleeved shirt, long pants, waterproof gloves, and socks. Mixers/ loaders and applicators must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95 or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization. Follow the manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:
− Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
− Remove PPE immediately after handling this product. Wash the outside of gloves before removing.
− As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS
Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE
It is a violation of federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

USE INSTRUCTIONS AND PRODUCT INFORMATION
Nogall™ is a living culture that must be protected against sunlight and extremes of temperature. Do not use with any other pesticides, fertilizers or chemicals that may harm the bacteria. Mix only with clean, chloride-free water using clean containers and utensils. Do not wash treated stock prior to planting. Nogall is used to dip or spray (inoculate) germinating seeds, roots and stems, and cuttings of non-food (gall free) or non-food bearing (gall free) almond, apricot, caneberry, cherry, nectarine, peach, pecan, plum, and walnut. Plant material should be inoculated at each transfer stage, if possible. Nogall helps protect infection sites against the crown gall disease organism (Agrobacterium tumefaciens) and should be used when highly susceptible plant material is transferred and/or subjected to wounding, such as when taking cuttings, germinating seeds, re-potting, field lifting, and replanting, etc. Successful control of crown gall disease in the above hosts is largely due to the production of the antibiotic agrocin 84 and root colonization by Agrobacterium radiobacter, strain K1026, contained in Nogall. Control of sensitive pathogenic agrobacteria is most effective with correctly applied Nogall. Where pathogenic bacteria are resistant to agrocin 84, however, then control can be considerably reduced.

APPLICATION INSTRUCTIONS

Germinating Seed Application to seeds of almond, apricot, cherry, nectarine, peach, pecan, plum, and walnut: Dip 15 pounds of seed into a suspension of Nogall prepared by adding 3.5 oz (100 g) of Nogall to 1 gallon of clear, unchlorinated water in a clean container. The surface of the seed must be thoroughly wet. Remove the seed from the suspension, drain off excess liquid and sow immediately. DO NOT ALLOW SEED TO COMPLETELY DRY BEFORE SOWING.

Root and Stem Application to non-food bearing almond, pecan, apricot, caneberry, cherry, nectarine, peach, plum, walnut and non-food euonymus and rose: Treat seedlings of stone fruit trees, nut trees, spindle trees and roses with Nogall within 2 hours of lifting, root pruning or other handling operations that damage plant tissue and before and after cold storage. Dip or spray bare rootstock with Nogall suspension 3.5 oz (100g) of Nogall to 1 gallon of clear, unchlorinated water until root surfaces and the stem above the bud or graft union are completely wet, or spray these tissues to runoff. Replace treatment suspension after treating the equivalent of 1,000 plants/gallon of suspension or sooner when larger trees are dipped or when the suspension becomes excessively dirty. Larger plants may require 10-15 gallons of suspension per 5,000 plants. Protect treated plants from direct sunlight and excessive drying by storing in a cool, humid area or heeled-in clean moist material such as sphagnum or sawdust. Treated plants must be protected from drying during transport to the planting site and during the planting operation.

Cutting Application to non-food bearing almond, apricot, caneberry, cherry, nectarine, peach, pecan, plum and walnut and non-food euonymus and rose: Treat cuttings by dipping clean basal ends in a suspension of Nogall prepared by adding 3.5 oz (100 g) of Nogall to 1 gallon of clear, unchlorinated water in a clean container. Treated cuttings must be protected from drying and direct sunlight by storing in a cool, humid area until they are placed in rooting media. When using alcohol-based rooting compounds, dip cuttings in accordance with directions, allow to dry for 2 hours and then treat with Nogall. Treat cuttings with Nogall before and after cold storage.

MIXING DIRECTIONS
Nogall is shipped as packs of either 3.5 oz (100 g) or 17.6 oz (500 g) of concentrated, moist peat bacterial cultures. There are at least 1,000 million colony-forming units of Agrobacterium radiobacter strain K1026 per gram of product. Stir vigorously and periodically stir solution during use. A 3.5 oz (100 g) or 17.6 oz (500 g) pack properly mixed in water will treat 1,000 and 5,000 bare root seedlings (1/4 inch caliper), respectively. DO NOT HOLD SUSPENSION FOR MORE THAN 8 HOURS.

STORAGE & DISPOSAL
Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store at refrigeration temperature (35-40°F) and use before the date stamped on the side panel of this box. Do not store cartons where they can be punctured or crushed by sharp or heavy objects. Do not store part of an opened packet as it may deteriorate through contamination. Store Nogall separate from other pesticides, fertilizer, feed, and food to prevent cross contamination. Maximum period of storage is 6 months from the date of manufacture. The date of expiration is printed on the side panel of this box. If the foil or plastic pouch in the carton is ruptured accidentally or spilled, sweep the spilled contents into a dust pan, place the contents in a tied plastic bag and discard in the garbage. Rinse the area of the spill with several rinses of water.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty foil or plastic pouch by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then, offer for recycling if available or dispose of empty foil or plastic pouch in a sanitary landfill, by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. If outer carton is contaminated, dispose of it in the same manner as required for the foil or plastic pouch.

Do not contaminate water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.