

EXEL™

SYSTEMIC FUNGICIDE



FOR CONTROL OF CERTAIN DISEASES IN
ORNAMENTALS, TURF GRASSES AND
NON-BEARING FRUIT AND TREE NUT CROPS.

HOME & GARDEN USE

**KEEP OUT OF REACH OF CHILDREN
CAUTION**



EPA Reg. No.: 72499-1-70179

Net Contents: 1 QT (32oz)

EPA Est. No.: 070179-FL-001



ORGANIC LABORATORIES

2963 SE Dominica Terrace
Stuart, FL 34997
www.organiclabs.com

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Not registered for use in California.

FAILURE TO FOLLOW DIRECTIONS AND
PRECAUTIONS ON THIS LABEL MAY RESULT IN
CROP INJURY, POOR DISEASE CONTROL OR
ILLEGAL RESIDUES.

Keep unprotected persons out of treated areas until
sprays have dried.

APPLICATION DIRECTIONS

ORNAMENTALS:

For preventative control of certain diseases in
ornamentals. For soil drench, apply EXEL™ Systemic
Fungicide at a 0.5% dilution. Mix 1/8 cup (2 tbsp) of
EXEL™ Systemic Fungicide per gallon of water, and
apply with a watering can or other device so as to wet
the root zone. For foliar application, apply EXEL™
Systemic Fungicide at a 1% dilution. Mix 1/4 cup
(4 tbsp) per gallon of water and apply with a hand or
backpack sprayer. Apply to runoff. Make repeat
applications every two to four weeks.

PLANT TOLERANCE - EXEL™ Systemic Fungicide has been found to be safe for representative plant species listed below; however many varieties and cultivars have not been tested. To determine whether EXEL™ Systemic Fungicide can be safely used on other plants or sensitive varieties/cultivars, test a small area first. The following plants have been tested with good tolerance and safety to EXEL™ Systemic Fungicide:

Apple	Hibiscus	Pieris
Aglaonema	Holly	Pine
Aphelandra	Hydrangea	Pittosporum
Azalea	Ivy	Plum
Boxwood	Juniper	Pyracantha
Bougainvillea	Lantana	Rhododendron
Cattelya	Leather-leaf fern	Rose
Chrysanthemum	Ligustrum	Schefflera
Cissus	Magnolia	Syngonium
Cleyera	Maple	Spathiphyllum
Cypress	Marigold	Spruce
Crape myrtle	Mimosa	Taxus
Daylily	Oak	Viburnum
Dieffenbachia	Pansy	Vinca
Dogwood	Peach	Zinnia
Ficus	Pear	Poinsettia
Fir	Persimmon	Palm
Geranium	Philodendron	Cycads
Hawthorne	Photinia	

EXEL™ Systemic Fungicide has been proven effective against a wide spectrum of pathogens such as powdery mildews (*Oidium*, *Phyllactinia*, *Erysiphe* and *Sphaerotheca*), leaf spots, stem cankers and scabs caused by *Alternaria*, *Botryosphaeria*, *Cladosporium*, *Elsinoe*, and *Taphrina*, rusts caused by *Puccinia* and *Cronartium*, as well as root rots and blights caused by *Pythium*, *Phytophthora* and *Thielaviopsis*, and downy mildews. EXEL™ Systemic Fungicide can also be used for the control/suppression of *Erwinia* fire blight and bacterial blights/leaf spots caused by *Xanthomonas* and *Pseudomonas*.

NON-BEARING CITRUS AND NURSERIES:

For control of citrus *Alternaria* leaf spot, make foliar applications at 1-2% v/v as new flush first appears and continue at 2-3 week intervals until the new foliage is mature. Repeat the sequence with each additional growth flush. For *Phytophthora* root rot, make soil or foliar applications at 1-2% v/v or in water to wet the root zone or to run-off the foliage. For control of *Phytophthora* root rot make foliar applications at 1-2% v/v up to run-off. For soil applications apply 1-2 gallons per acre in water to wet the root zone or for containerized trees, use 1-2% v/v drench to wet the roots.

NON-BEARING PEACHES:

For control of peach gummosis (*Botryosphaeria dothidea*), make applications of 1 - 2% v/v to the tree as the new flush first appears in early spring in water to affect a run-off and wet the branches and trunk. Repeat applications at a monthly interval during the growing season.

NON-BEARING PECANS:

For control of foliar pecan scab (*Cladosporium caryigenum*). Infections of foliage occur early as new foliage first emerges. Make first application of 1 - 2% v/v at first emergence and repeat at 3-4 week intervals until leaves have matured.

NON-BEARING BLUEBERRIES (HIGHBUSH AND RABBITEYE):

For control of rust (*Pucciniastrum myrtilli*) and *Septoria albopunctatum*, apply foliar applications of 1 - 2% v/v in early Spring when new foliage emerges and continue on a 3-4 week interval for the remainder of the growing season. For *Phytophthora* root rot control, apply 1 - 2% v/v as a soil application to the bed as a surface spray in early spring and in later summer.

NON-BEARING GRAPES:

For control of downy mildew (*Plasmopora viticola*) and powdery mildew (*Oidium*), apply foliar applications of 1 - 2% v/v on a 3-4 week interval during the growing season.

TURF:

EXEL™ Systemic Fungicide is a systemic fungicide for use in a seasonal program for the control of *Pythium* diseases, such as blight and root rot, and yellow tuft on turf grasses on golf courses, sod farms, overseeded bermudagrass and other turf areas. Apply as a foliar spray using 1-5 gallons of water per 1,000 sq. ft. as indicated in the table below. Apply with a properly calibrated sprayer.

DISEASE	APPLICATION INTERVAL	RATE fl. oz./1000 sq. ft.
<i>Pythium</i> diseases, Yellow tuft	14-21 days	8.0 to 16.0
<i>Helminthosporium</i> leaf spot	14-21 days	8.0 to 16.0
<i>Magnaporthe</i> summer patch	14-21 days	8.0 to 16.0
Powdery mildew	14-21 days	8.0 to 16.0
Bentgrass Dead Spot (<i>Ophiosphaerella</i>)	14-21 days	8.0 to 16.0

Begin preventative applications when conditions first favor disease and repeat at the application interval identified. Do not mow or water treated areas until foliage is completely dry.

TURF TANK MIXTURES - Summer Decline/Summer Stress Complex: Use EXEL™ Systemic Fungicide for control of Summer Decline/Summer Stress caused by a complex of Pythium and Rhizoctonia diseases, and for control of Anthracnose caused by Colletotrichum, on turf grasses on golf courses, sod farms and other turf areas. EXEL™ Systemic Fungicide can be tank mixed with chlorothalonil fungicides at labeled rates, unless a product label prohibits such mixing. Apply as a foliar spray using 1-5 gallons of water per 1,000 sq. ft. as indicated in the table below. Apply with a properly calibrated sprayer.

PRODUCT	DISEASE	APPLICATION INTERVAL	RATE per 1000 sq. ft.
EXEL™ + Daconil Ultrex or Concorde DF	Summer Decline	14 days	8.0 to 16.0 fl. oz. + 3.2 oz. 3.2 oz.
EXEL™ + Daconil Ultrex or Concorde DF	Anthracnose	14 days	8.0 to 16.0 fl. oz. + 3.2 oz. 3.2 oz.

Begin preventative applications when conditions first favor disease and repeat at the application interval identified. Do not mow or water treated areas until foliage is completely dry.

COMPATIBILITY - Do not mix EXEL™ Systemic Fungicide with any copper based fungicides or any sticker, extender, or wetting agent. To determine the physical compatibility of EXEL™ Systemic Fungicide with any other product, use a small container to mix a small amount (e.g. 1 pint) of spray solution, containing all ingredients in the same order and ratio as the anticipated use. If any indication of physical incompatibility develops, do not use this mixture for spraying. Indication of incompatibility usually appears within 5-15 minutes after mixing. Read and follow all directions on this label and on the labels of any products for which a tank mixture is being considered.

STORAGE AND DISPOSAL

STORAGE: Store unused product in original container only in a cool, dry area out of reach of children and animals. **DO NOT FREEZE.**

DISPOSAL: If empty - Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled - Call your local solid waste agency for disposal instructions.

Never place unused product down any indoor or outdoor drain..

WARRANTY STATEMENT

Organic Laboratories warrants that this product in its unopened package conforms to the chemical description on the label and is reasonably fit for the purposes set forth on the label when used according to directions under normal use conditions on the crops specified. There are no other warranties, expressed or implied, concerning the use of this product other than indicated on the label.

HOT LINE NUMBER - CHEMTEL (800) 255-3924 - 24 hours

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, fish, aquatic invertebrates and honey bees. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark. Do not apply where runoff is likely to occur. Do not apply where weather conditions favor drift from treated areas. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

FIRST AID

If in eyes:	<ul style="list-style-type: none">- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.- Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none">- Take off contaminated clothing.- Rinse skin immediately with plenty of water for 15 to 20 minutes.- Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none">- Move person to fresh air.- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.- Call poison control center or doctor for treatment advice.

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