



# Zyban<sup>®</sup>

## WSB



## **Wettable Powder Ornamental Fungicide in Water Soluble Bags**

### **Broad Spectrum Systemic-Contact Fungicide for Use in Landscapes, Ornamental and Nursery Crops.**

- Broad spectrum contact and systemic activity on scab, rust, leaf spot, blight, anthracnose, downy and powdery mildew.
- Easy to use, pre-measured water soluble bags.
- Effective — immediate contact action plus long-lasting systemic control through a unique combination of active ingredients.
- Long lasting, reduces number of applications needed.
- Proven effective, eliminating uncertainty of tank mixes.

#### **PACKAGING**

**Unit Size:**

8 x 6 oz. pouch

**Units Per Case:** 4

**STOCK #95211**

(See next page  
for label information)

Distributed by:

Scotts-Sierra Crop Protection Company

14111 Scottslawn Road • Marysville, OH 43041

If you have any questions regarding the use of this product, call TOLL FREE 1-800-492-8255



**Wettable Powder Ornamental Fungicide  
in Water Soluble Bags**

**ACTIVE INGREDIENTS:**

- Thiophanate-methyl † . . . . . 15.6%
- A coordination product of zinc ion and manganese ethylenebis dithiocarbamate . . . . 64.0%
- 12.8% Manganese (Mn)++
- 1.6% Zinc (Zn)++
- 49.6% Ethylenebis dithiocarbamate

**OTHER INGREDIENTS.** . . . . . 20.4%  
**TOTAL** 100.0%

†CAS# 23564-05-08

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

**FIRST AID**

**IF SWALLOWED:** Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. **OBTAIN MEDICAL ATTENTION IMMEDIATELY. IF INHALED:** Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. Get medical attention. **IF ON SKIN:** Wash with plenty of soap and water. Get medical attention. **IF IN EYES:** Flush eyes with water. Call a physician if irritation persists.

**EPA Reg. No. 58185-31**      **EPA Est. No. 33967-NJ-1 (B)**  
**EPA Est. No. 65387-AR-002 (AV)**

Subscript is first letter of run code on end of container.

**Product of U.S.A.**      **NET WEIGHT: 3 lbs (1.36 kg)**  
**(Eight 6 oz. Water Soluble Bags)**

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ZYBAN® is a registered trademark of Scotts-Sierra Crop Protection Company for its brand of Fungicide products.



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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow 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:**

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing 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**

**THIS PRODUCT IS TOXIC TO FISH.** Do not apply directly to water, or 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.

**PHYSICAL OR CHEMICAL HAZARDS**

Keep away from fire or sparks.

**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 through any type of irrigation system.

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.

**FOR PROFESSIONAL USE ONLY**

This resealable pouch contains eight ZYBAN WSB water-soluble bags.

Add 2/3 of the required amount of water to the spray or mixing tank. With agitator running, place required amount of unopened water soluble bags into the partially filled sprayer tank or closed-system mix tank. Keep agitated to insure even suspension of material. Make fresh daily. Spray uniformly over the area to be treated with a boom type or other power sprayer.

Do not handle water soluble bags for longer than is required to place into sprayer tank. Do not expose water soluble bags to moisture.

## AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls
- waterproof gloves
- shoes plus socks

## NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170).

The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

- Keep children and pets off treated area until dry or material has washed into soil.
- Do not enter treated areas without protective clothing until sprays have dried.

## DO NOT REMOVE PACKAGES FROM CONTAINER EXCEPT FOR IMMEDIATE USE

### HORTICULTURAL, LANDSCAPE AND NURSERY PLANTS

While disease is prevalent, spray foliage with a suspension containing 24 oz. (4 bags) per 100 gals. of water at weekly intervals, unless otherwise specified.

\*For Flower Blight (Ovulinia) on azaleas and rhododendrons, 12 oz. (2 bags) per 75 gals. on a 4 to 6 day interval is recommended. For Gymnosporangium on Crabapple, use 24 oz. (4 bags) per 75 gals. at 2-week intervals. For Phomopsis on Juniper, use 36 oz. (6 bags) per 75 gals. at 7 to 10 day intervals.

Use on horticultural, landscape and nursery plants for prevention and control of the following diseases in the greenhouse, field or landscape:

## DISEASE CATEGORY

1. ANTHRACNOSE
2. BLACKSPOT
3. FLOWER SPOT and BLIGHT
4. LEAF SPOT and BLIGHT
5. STEM & TWIG BLIGHT
6. DOWNY MILDEW
7. POWDERY MILDEW
8. SCAB
9. RUST

## ORGANISM GENERA

Colletotrichum, Gloeosporium, Marssonina, Mycosphaerella spp.  
Diplocarpon rosae  
Alternaria, Ascochyta, Botrytis, Ciborinia, Curvularia, Ovulinia, Sclerotinia spp.  
Alternaria, Ascochyta, Botrytis, Cercospora, Curvularia, Entomosporium, Fusarium, Rhizoctonia, Septoria, Volutella spp.  
Pestalotia, Phomopsis, Rhizoctonia spp.  
Plasmopara viburni  
Erysiphe cichoracearum, Microsphaera, Podosphaera, Sphaerotheca spp.  
Fusicladium, Venturia and Sphaeloma spp.  
Gymnosporangium juniperi-virginianae

The following plants are subject to the diseases indicated (by number) and tolerate ZYBAN® at normal rates of application:

### WOODY

Aralia (1,4) Hawthorn (7,9)  
Ash (1) Juniper (5,9)\*  
Azalea (3,4)\* Lilac (7)  
Black Walnut (1) Maple (1)  
Brassia (1,4,5) Photinia (4)  
Camellia (3)\* Pittosporum (4)  
Cherry Laurel (4) Poinsettia (3,4,8)  
Crabapple (7,8,9)\* Pyracantha (8)  
Crape Myrtle (7) Rhamnus (4)  
Dogwood (1,4) Rhododendron (3)\*  
Dracaena (4,5) Rose (2,3,4,7)  
Euonymus (1) Sycamore (1)  
Fatsia (4) Viburnum (6)

### HERBACEOUS

African Marigold (3,4) Mondo Grass (1)  
Aphelandra (4) Pachysandra (4)  
Aster (3,4) Pansy (1,3,4)  
Begonia (3,4) Pellea (4)  
Carnation (3,4) Petunia (3,4)  
Cissus (4,5,6) Philodendron (4)  
Chrysanthemum (1,3,4) Phlox (3,4,7)  
Dahlia (3,4) Snapdragon (3,4,6)  
Dieffenbachia (4) Spathiphyllum (4,5)  
Epipremnum (4) Stocks (3,4,7)  
Geranium (3,4) Strelitzia (1)  
Impatiens (3,4) Verbena (3,4)  
Kalanchoe (3,4,7) Vinca (4)  
Liriope (4,7) Zinnia (3,4,7)

\* See special instructions above.

Do not use on French Marigold or Gloxinia.

## STORAGE AND DISPOSAL

**STORAGE:** Do not store at a temperature exceeding 122°F (50°C). Store in a dry place in a well-closed container. Do not allow to become wet or overheated in storage.

This may cause chemical changes which will impair the fungicidal effectiveness of ZYBAN and may also generate flammable vapors. Handle container carefully when stored at temperatures of less than 50°F to avoid breakage of inner water soluble bags.

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**PESTICIDE DISPOSAL:** Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.

**CONTAINER DISPOSAL:** Do not reuse container. Dispose of empty container in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**IMPORTANT NOTICE:  
DISCLAIMER AND LIMITATION OF LIABILITY.**

This product has been researched to provide necessary data to support its use on the ornamentals listed on the label. However, it is understood that tests may not have been carried out on all varieties or cultivars and under all growing conditions on all plants listed on the label. The user should always follow the label directions and exercise judgment and caution when using this product on a given variety until familiar with the results under their growing conditions. NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS OR IMPLIED, CONCERNING THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED SAFE PRACTICE. The exclusive remedy of the user or Buyer, and the limit of liability of The Scotts Company or its affiliates, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing, signed by a duly authorized representative of The Scotts Company.

SPECIMEN LABEL