

SORGHUM

General Information

PRODUCT INFORMATION

Redigo 480:

- is a broad-spectrum systemic seed treatment fungicide for the control of Ascomycetes, Basidiomycetes and Deuteromycetes diseases in a variety of crops including alfalfa, barley, buckwheat, dried shelled pea and bean (except for soybean) subgroup, millet (Pearl & Proso), oats, rice, rye, sorghum, soybeans, triticale, and wheat.

APPLICATION INSTRUCTIONS

- Redigo 480 provides control or suppression of many important diseases of alfalfa, barley, buckwheat, dried shelled pea and bean (except for soybean) subgroup, millet (Pearl & Proso), oats, rice, rye, sorghum, soybeans, triticale, and wheat.
- Apply using standard slurry or mist-type seed treatment equipment. Uniform application of seed is necessary to ensure seed safety and best disease protection. Product should be diluted with sufficient water to ensure complete seed coverage. Consult a seed treatment specialist regarding slurry rates recommended for the crop to be treated with Redigo 480. For best results, apply to high quality, properly cleaned seed.
- When reference is made to disease suppression, suppression can mean either erratic control from good to fair or consistent control at a level below that obtained with the best commercial disease control products.
- Under conditions conducive to extended infection periods or high disease pressure, additional fungicide applications beyond the number allowed by this label may be needed. Under these conditions use another fungicide registered for the crop/disease.
- Equipment must be properly calibrated before use.

USE RESTRICTIONS

- Do not use in hopper box, planter box, slurry box, or other on-farm seed treatment applications.
- This product does not contain colorant. The purchaser of this product is responsible for ensuring that all seed treated with this product are adequately dyed

with a suitable color to prevent its accidental use as food for man or feed for animals. Refer to 21CFR, part 2.25. Any colorant added to treated seed must be cleared for use under 40CFR, Part 153.155.

- In California – Registered only for use in commercial seed treating establishments. Do not use for “on-farm” use.
- Store treated seeds away from food and feedstuffs.
- Do not allow children, pets, or livestock to have access to treated seed.
- Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves when handling treated seed.
- Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading.
- Dispose of all excess treated seed. Leftover treated seed may be buried away from water sources in accordance with local requirements.
- Do not contaminate water bodies when disposing of planting equipment wash waters.
- Treated seed must be adequately covered with soil at planting. Plant at a minimum depth of 1/2 inch.
- Dispose of seed packaging or containers in accordance with local requirements. Do not use empty seed bags for any other purpose.
- To reduce seed dust which can drift onto blooming crops or weeds, ensure that planting equipment is functioning properly in accordance with manufacturer’s recommendations. Surplus seed or empty seed containers must be stored or disposed according to local federal regulations.
- After the seeds have been planted, do not enter or allow worker entry into the treated areas during the restricted-entry interval (REI) of 12 hours. Exception: Once the seeds are planted in soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no worker contact with the treated seeds in the soil or with the planting media.

Refer to the specific use directions and restrictions in each Crop, Crop Group or Crop Subgroup table.

ROTATIONAL RESTRICTIONS

Treated areas may be replanted with any crop specified on this label as soon as

practical after last application. For crops not listed on this label, do not plant back within 30 days of last application.

RESISTANCE MANAGEMENT RECOMMENDATIONS

- Redigo 480 is a Group 3 fungicide, which exhibits no known cross-resistance to other fungicide groups. However, fungal pathogens are known to develop resistance to products with the same mode of action when used repeatedly.
- Any fungal population may contain or develop individuals that are resistant to Redigo 480 and other Group 3 fungicides. If Group 3 fungicides are used repeatedly in the same field or in successive years as the primary method of control for targeted diseases, the resistant isolates may eventually dominate the fungal population.
- Because resistance development cannot be predicted, the use of this product should conform to resistance management strategies established for the crop and use area. Such strategies may include rotation and /or tank mixing with products having different modes of action or limiting the total number of applications per season.
- Contact your local extension specialist, certified crop advisor, and/or manufacturer for fungicide resistance management and/or integrated disease management recommendations for specific crops and pathogen populations. Bayer CropScience encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label.

SEED TAG LABELING

The Federal Seed Act requires that the container of seed treated with Redigo 480 must be labeled with the following statements:

- This seed has been treated with:
 - ° Redigo 480, which contains 41% Prothioconazole.
- Do not use treated seed for food, feed, or oil production.

In addition, the following statements are required on the container of seed treated with Redigo 480:

- Treated areas may be replanted with any crop specified on this label as soon as practical after last application. For crops not listed on this label, do not plant back within 30 days of last application.
- Store treated seeds away from food and feedstuffs.
- Do not allow children, pets, or livestock to have access to treated seed.
- Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves

when handling treated seed.

- Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading.
- Dispose of all excess treated seed. Leftover treated seed may be buried away from water sources in accordance with local requirements.
- Do not contaminate water bodies when disposing of planting equipment wash waters.
- Treated at manufacturer's recommended rate
- Treated seed must be adequately covered with soil at planting. Plant at a minimum depth of 1/2 inch.
- Dispose of seed packaging or containers in accordance with local requirements. Do not use empty seed bags for any other purpose.
- To reduce seed dust which can drift onto blooming crops or weeds, ensure that planting equipment is functioning properly in accordance with manufacturer's recommendations. Surplus seed or empty seed containers must be stored or disposed according to local federal regulations.
- After the seeds have been planted, do not enter or allow worker entry into the treated areas during the restricted-entry interval (REI) of 12 hours. Exception: Once the seeds are planted in soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no worker contact with the treated seeds in the soil or with the planting media.

Limitations, Restrictions, and Exceptions

Sorghum

seeds/lb

- 11,000 - 25,000

Crop Specific Directions and Restrictions:

- Plant treated sorghum seed at a minimum depth of 1/2 inch.
- Application rate specified for planting rate range of 25,000 to 100,000 sorghum seed per acre.

Method

[Seed Treatment](#)

Restricted Entry Interval

12 hours

Exception: Once the seeds are planted in soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no worker contact with the treated seeds in the soil or with the planting media.

Timings

[N.A.](#)