

# Section 24(c) Special Local Need Label

#### FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF WASHINGTON

Fusilade® DX Herbicide
For Grassy Weeds Control in Cabbage, Chinese Cabbage, Kale, Spinach, Swiss Chard and
Table Beets Grown for Seed

EPA Reg. No. 100-1070 EPA SLN No. WA-040006

This label for Fusilade DX Herbicide expires and must not be distributed or used in accordance with this SLN registration after December 31, 2020

## **DIRECTIONS FOR USE**

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered label.
- Read and understand Syngenta's Special Conditions, Risks of Use and Disclaimer for Use before using Fusilade DX Herbicide on Cabbage, Chinese Cabbage, Kale, Spinach, Swiss Chard and Table Beets Grown for Seed.

# Cabbage, Chinese Cabbage, Kale, Spinach, Swiss Chard and Table Beet Grown for Seed

# **Application Rate and Timing**

Apply Fusilade DX Herbicide at 12 to 16 fl oz per acre for control of barnyardgrass, witchgrass, quackgrass, wild oat, wild proso millet, and reed canarygrass. Use the higher rate on larger grasses and established perennials. Use 16 fl oz per acre for suppression of perennial ryegrass, downy brome and fescues.

Make applications to actively growing grasses 2-6 inches tall for annuals and 6-10 inches tall for perennials. If new grasses emerge or regrowth occurs, make a second application at the above recommended application timings. Do not exceed a total of more than 32 fl oz of Fusilade DX Herbicide per acre per year. See the Application Methods section of this label for carrier volumes and additional application directions.

#### **Application Methods**

**Ground Application** - Use sufficient spray volume and pressure to ensure complete coverage. Use 5-40 gallons of spray volume per acre and 40-60 psi pressure. A sufficient spray volume and pressure should be used to provide complete coverage of the treated grass weed species. Use higher volumes and pressure if the grass foliage is dense to ensure complete coverage.

**Band Applications** - Band application equipment should be adjusted to provide maximum coverage of grasses in the planted row. Thorough coverage can be obtained with a nozzle directed to each side of

the row toward the grass weeds in the row. Applications with a single nozzle directly over the row is not recommended. The use of band applications on perennial grasses may result in reinfestation of the treated band from the untreated middle and is not recommended.

**Aerial Application** - Use a minimum of 5 gallons per acre. If the grass foliage is dense, increase the spray volume to 10 gallons per acre to improve spray coverage.

Spray Additives (cleared for use on growing crops) – Always Add One of the Following Crop Oil Concentrate - Add a non-phytotoxic crop oil concentrate or a once refined vegetable oil concentrate containing 15-20% approved emulsifier at 1% (1 quart per 25 gallons) of the finished spray volume. For aerial applications add one pint of crop oil concentrate per acre.

**Nonionic Surfactant** - Add nonionic surfactant containing at least 75% surface active agent, at 0.25% (½ pint per 25 gallons) of the finished spray volume for ground sprays. For aerial application add 1 pint of surfactant per acre.

#### **Environmental Hazards**

This pesticide is toxic to fish and aquatic invertebrates. Fusilade DX should not be used under this SLN label where impact on listed threatened or endangered species is likely. You may refer to the WSDA Endangered Species Program website at

http://agr.wa.gov/PestFert/NatResources/EndangSpecies.aspx,

or contact the Washington Department of Fish & Wildlife, National Marine Fisheries Service (NOAA Fisheries) or US Fish & Wildlife Service for information regarding aquatic species listed as threatened or endangered. Consult the federal label for additional restrictions and precautions to protect aquatic organisms.

## **Restrictions/Precautions**

- Do not use flood type or other spray nozzle tips which deliver coarse, large droplet sprays.
- Do not apply Fusilade DX Herbicide with recirculating sprayers, ropewick applicators, controlled droplet applicators (CDA) or any similar devices.
- Do not apply Fusilade DX Herbicide if rainfall is expected within 1 hour.
- Rotational grass crops such as corn, sorghum and cereals may not be planted within 60 days of the last applications.
- Do not apply a total of more than 32 fl oz of Fusilade DX Herbicide per acre per year.
- Observe a Restricted Entry Interval (REI) of 12 hours.

## **Crops Grown for Seed Restrictions/Precautions**

- 1. All cabbage, Chinese cabbage, kale, spinach, Swiss chard, table beet seed shall be disposed of in such a way that they cannot be distributed or used for human food or animal feed. The seed conditioner shall keep records of screening disposal for three years from the date of disposal and shall furnish the records to the director immediately upon request. Conditioner disposal records shall consist of documentation of on-farm disposal, disposal at a controlled dumpsite, incinerator, composter or other equivalent disposal site and shall include the lot numbers, amount of material disposed of, the grower(s), and the date of disposal.
- 2. No portion of the cabbage, Chinese cabbage, kale, spinach, Swiss chard, table beet seed plant, including but not limited to green chop, hay, pellets, meal, whole seed, cracked seed, roots, bulbs, leaves and seed screenings may be used or distributed for food or feed purposes.
- 3. Cabbage, Chinese cabbage, kale, spinach, Swiss chard, table beet seed shall bear a tag or container label, which forbids use of the seed for human consumption or animal feed.
- 4. Cabbage, Chinese cabbage, kale, spinach, Swiss chard, table beet seed may not be distributed for human consumption or animal feed.

**WSDA Container Disposal Guidance:** Pesticide containers must be properly cleaned prior to disposal. The best time to clean empty pesticide containers is during mixing and loading, because

residue can be difficult to remove after it dries. Triple rinse (or pressure rinse) the pesticide container, empty all pesticide rinse water into the spray tank, and apply to a labeled crop or site. Recycling cleaned containers is the best method of container disposal. Information regarding the recycling of empty and cleaned plastic pesticide containers in Washington is available on the WSDA Waste Pesticide Program web site at:

http://agr.wa.gov/PestFert/Pesticides/WastePesticide.aspx. Cleaned containers may also be disposed of in a sanitary landfill, if permitted by the county. Burning is not a legal method of container disposal in Washington.

**Chemigation:** This product may be applied through irrigation systems. Refer to the EPA registered label (Fusilade DX, EPA Reg. No. 100-1070) and the instructions below for chemigation directions.

# WSDA Chemigation Guidance:

- Application off-site is prohibited. The chemigation application must be continuously observed whenever sensitive areas as defined in WAC 16-202-1002(44) (including but not limited to schools, parks, dwellings, occupied buildings or structures, public roadways, and waters of the state) are at risk of being exposed to drift, runoff, or overspray. In order to minimize the potential for application off-site, WSDA recommends that the product only be applied through low pressure irrigation systems (defined as 2 to 35 pounds/square inch measured at the nozzle) with a nozzle release height no higher than 3 feet above the target crop, and that end guns be disabled throughout the application.
- An inspection port or a direct access point is required, and it must be positioned immediately
  upstream of the irrigation mainline check valve and be of sufficient size to allow visual and
  manual inspection of the check valve and low pressure drain. The inspection port or access
  point must have a minimum diameter of four inches, unless an alternative access system is
  approved by WSDA (WAC 16-202-1012[1]).
- The chemigation application tank cannot be placed within 20 feet of the wellhead or other sensitive areas. Mixing or loading activities cannot occur within 20 feet of the wellhead or other sensitive areas (WAC 16-202-1008[1]).
- WSDA Chemigation Rules (WAC 16-202-1001 through WAC 16-202-1024), and information on USEPA Authorized Alternative Chemigation Safety Equipment, Distribution Uniformity and other chemigation topics are available on the WSDA website (http://agr.wa.gov/PestFert/ChemFert/default.aspx).

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Label Code: WA1070062CA0116