

STATE RESTRICTED USE PESTICIDE

FOR USE ONLY BY LICENSED OR CERTIFIED APPLICATORS IN NORTH CAROLINA. LICENSES AND/OR CERTIFICATIONS CAN BE OBTAINED THROUGH THE NORTH CAROLINA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.

FOR DISTRIBUTION AND USE ON STRAWBERRIES IN NORTH CAROLINA FROM JUNE 7 THROUGH OCTOBER 15, 2001 AS ALLOWED UNDER FIFRA SECTION 18.

QUADRIS[®] Flowable

EPA File Symbol No. 01-NC-08

A Fungicide For Control Of Anthracnose on Strawberries

DIRECTIONS FOR USE

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

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL.

INTEGRATED PEST (DISEASE) MANAGEMENT: QUADRIS Flowable should be integrated into an overall disease management strategy for each field. Cultural and agronomic practices known to reduce disease development should be followed. These include adapted least susceptible variety, optimum plant population, proper fertilization, crop rotation and water management practices. Consult your local agricultural authorities for additional IPM strategies established for your area.

STRAWBERRY APPLICATION DIRECTIONS:

QUADRIS Flowable should be applied prior to or in the early stages of disease development. Applications may be made by ground only. Use sufficient water volume for adequate coverage (a minimum of 20 gallons of water is recommended).

Crop	Target Diseases	Use Rate fl. oz product / A (lb ai/A)	Remarks
Strawberries	Anthracnose (<i>Colletotrichum acutatum</i>)	6.2 - 12.4 fl. oz. (0.10 - 0.20 lbs ai/A)	Apply QUADRIS Flowable at 7 to 14 day intervals at 6.2 to 12.4 fl. oz/A. Applications can be made up to day of harvest. Use the higher rate when conditions for disease epidemics are severe. No more than 3 sequential applications of QUADRIS Flowable should be made before alternating with fungicides that have a different mode of action. Do not alternate or tank mix with fungicides to which resistance has developed in the pathogen population. Do not apply more than 4.6 pints of product per acre per crop (1.2 lbs ai/A).

The treated area cannot be rotated to broadleaf and root crops for 30 days after application. There is a re-entry interval of 4 hours after application. Quadris should not be applied when conditions favor spray drift.

QUADRIS Flowable Rate Conversion Chart

Fluid Ounces Product/A	Lb ai/A	Treated Acres/Gal Product
6.2	0.10	21.3
7	0.11	18.3
8	0.13	16.0
9	0.15	14.2
10	0.16	12.8
11	0.18	11.6
12	0.20	10.7
13	0.21	9.8

ENVIRONMENTAL HAZARDS: The active ingredient, azoxystrobin, in this product can be persistent for several months or longer. Degradates of this chemical have properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

ATTENTION

QUADRIS Flowable is extremely **phytotoxic** to certain **apple varieties**.

AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit).

DO NOT spray **QUADRIS Flowable** where spray drift may reach apple trees.

DO NOT spray when conditions favor drift beyond area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc. Contact your State extension agent for spray drift prevention guidelines in your area.

DO NOT use spray equipment which has been previously used to apply **QUADRIS Flowable** to spray apple trees. **Even trace amounts can cause unacceptable phytotoxicity.**

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR

All applicable directions, restrictions and precautions on the container label (EPA Reg No. 10182-415) are to be followed.

This labeling must be in the possession of the user at the time of application.

QUADRIS® is a trademark of a ZENECA Group Company

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