

**Active ingredient content:** azoxystrobin 500g/kg

## Mode of action

Azoxystrobin is highly systemic being readily taken up and redistributed within the plant. It diffuses through the leaf to reach the vascular tissues and moves acropetally in the transportation stream. Due to the even distribution of the fungicide, excellent protection throughout the plant is achieved. Azoxystrobin offers both protective and curative activity to the plant through:

- Preventive activity:**  
azoxystrobin is a potent inhibitor of spore germination in the early stages of fungal development. This confers excellent protection against invasion by fungal pathogens
- Curative activity:**  
azoxystrobin is also active against post-germination stages of the life cycle in various fungal species. azoxystrobin confers antispore activity and translaminar movement within the plant. azoxystrobin shows outstanding persistence of fungicidal effect in the plant.

## Directions for use

As an anti-resistance strategy Quadris can be applied as tank mix with copper fungicides such as copper oxychloride

Crop	Target	Rate g/ha	PHI days	Spray Interval (days)	Product/ 200lt
Coffee	Coffee Berry Disease (Colletotricum kahawae)	400g + 3.0kg Copper Oxy	NA	28	100g + 650
	Coffee Leaf Rust (Hemileia vastatrix)	200g + 1.75kg Copper Oxy	NA	28	50g + 440

NB: Amount per 200lt based on 800 lt/ha spray solution

## Mixing

Make sure the sprayer is clean and not contaminated. Half fill the sprayer tank with water, and then add the recommended amount of Quadris 50WG. When tank mixing with copper fungicides, add the recommended amount of copper fungicide after the addition of Quadris. Top up the tank with the required amount of water. Agitate thoroughly before and during spraying.

## Spraying

Spray programmes with Quadris 50WG should be initiated before the disease becomes established. Spray to ensure thorough wetting of leaves, branches and berries/fruits. Spraying must start before the onset of the rains.

## Re-entry period

Do not enter treated area before spray deposit on leaf surfaces has completely dried.

