

Typhula phacorrhiza strain 94671 (036604) Fact Sheet

I. Description of the Active Ingredient

Typhula phacorrhiza strain 94671 is a naturally occurring fungus that requires low temperatures for growth and reproduction, and lives on dead organic matter such as leaf litter. As a pesticide, this fungus is used to control grey and pink snow mold fungal plant pathogens that affect golf course turf grasses. Under snow cover, *Typhula phacorrhiza* strain 94671 out-competes those plant pathogenic fungi for living space and nutrients.

II. Use Sites, Target Pests, And Application Methods

- **Use Sites:** Golf course turf grasses on tees, greens and fairways
- **Target pests:** *Typhula incarnata*, *Typhula ishikariensis* (grey snow molds) and *Microdochium (Fusarium) nivale* (pink snow mold)
- **Application Methods:** Broadcast application to golf course turf, made after the last mowing in the fall and before snowfall in areas where continuous snow cover persists for 90 days or longer

III. Assessing Risks to Human Health

No harmful health effects to humans are expected from use of *Typhula phacorrhiza* strain 94671. Appropriate tests found no evidence that the fungus is toxic or pathogenic to humans, and that the fungus is unable to grow at mammalian body temperatures.

IV. Assessing Risks to the Environment

Pesticide products containing *Typhula phacorrhiza* strain 94671 are not likely to pose a risk to the environment or to any non-target organisms.

V. Regulatory Information

Typhula phacorrhiza strain 94671 was registered (licensed for sale) in November, 2010 as a pesticide active ingredient.

VI. Producer Information

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