

Luna Tranquility Fungicide Evaluation Report for Category B, Subcategory B.3.11 (New Pest), Application

Application Number: 2016-1145
Application: Category B Application, Subcategory B.3.11 (new pest)
Product: Luna Tranquility Fungicide
Registration Number: 30510
Active ingredients (a.i.): fluopyram (FPY) and pyrimethanil (PYI)
PMRA Document Number : 2654894

Background

Luna Tranquility Fungicide has been registered since June 4th, 2012. This foliar product provides control or suppression of labeled diseases in: bulb vegetables, grapes, pome fruit, small berries, tomato and potatoes. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

The purpose of this application was to add the claim of control of common leaf spot (*Mycosphaerella fragariae*) on strawberry, at a rate of 1200 ml/ha, to the label.

Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and environmental assessments were not required since the use pattern, including host crops, maximum application rates and timings, of the component products remained unchanged.

Value Assessment

Value information was submitted in the form of efficacy data from three trials. Based on the results, a control claim was supported under low to moderate disease pressure. A label statement was added to indicate that control may not be maintained under high disease pressure.

Conclusions

The PMRA has completed an evaluation of the subject application and has found the information sufficient to support a claim of control of common leaf spot on strawberries.

References

A. LIST OF STUDIES/INFORMATION SUBMITTED BY REGISTRANT

| PMRA Document Number | Reference |
|----------------------|--|
| 2610504 | 2015, Field Trial reports: Value Assessment of Luna Tranquility Fungicide for common leaf spot (<i>Mycosphaerella fragariae</i>) control in strawberry, DACO: 10.2.3,10.2.3.3(B) |

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