

## Evaluation Report for Category B, Subcategory 3.12 Application

**Application Number:** 2021-0493  
**Application:** Changes to Product Labels - New Site or Host  
**Product:** Rancona Trio Fungicide  
**Registration Number:** 32668  
**Active ingredients (a.i.):** Ipconazole, Metalaxyl, and Carbathiin  
**PMRA Document Number:** 3323604

### Purpose of Application

The purpose of this application was to amend the product label of Rancona Trio Fungicide to add the new crop, faba beans (broad beans).

### Chemistry Assessment

A chemistry assessment was not required for this application.

### Health Assessments

A toxicology assessment was not required for this application.

The seed treatment use of Rancona Trio Fungicide on faba beans fits within the registered use pattern of Rancona Trio Fungicide on several other legume vegetable crops. As such, exposure to ipconazole, carbathiin, and metalaxyl-M and S-isomer is not expected to exceed that of the registered uses. No health risks of concern are expected, provided that workers wear the appropriate personal protective equipment and follow all label directions for use.

No new residue data for ipconazole, metalaxyl, or carbathiin were submitted to support the addition of faba beans (broad beans) to the label of the end-use product, Rancona Trio Fungicide. Previously reviewed residue data for each of the active ingredients from field trials conducted in/on legume vegetables from Crop Group 6 were reassessed in the framework of this application and were deemed acceptable. Based on this assessment, residues are not expected to be greater than that for the currently registered uses and will be covered by the established maximum residue limits (MRLs). Consequently, dietary exposure to residues of ipconazole, metalaxyl, and carbathiin is not expected to increase with the addition of faba beans (broad beans) to the Rancona Trio Fungicide label. No health risks of concern were identified for acute or chronic dietary exposure (food and drinking water) for any of the 3 active ingredients to any segment of the population, including infants, children, adults and seniors.

## **Environmental Assessment**

After a scientific review of the available information, it was determined that the environmental risks associated with the use of Rancona Trio Fungicide on faba bean (broad bean) is acceptable when used according to the label directions.

## **Value Assessment**

Value information was submitted and the rationale provided demonstrated that the same disease claims for faba bean (broad bean) are already registered for other labelled pulse crops on the Rancona Trio Fungicide label. When this end-use product is applied at the same rate as labelled pulse crops, it would be expected to provide a similar level of protection against diseases that are injurious to faba bean (broad bean). In addition to the submitted information, relevant single or dual active ingredient products that are registered for use on faba bean (broad bean) supported these claims.

## **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the addition of faba beans (broad beans) to the Rancona Trio Fungicide label.

## References

<b>PMRA Document Number</b>	<b>Reference</b>
3196807	2020, Rationale to Waive Efficacy Data for Addition of Faba Beans the Rancona Trio Fungicide Label, DACO: 10.1, 10.2.1, 10.2.2, 10.3.2, 10.5.1

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