

## Evaluation Report for Category B, Subcategory 3.1, 3.11 Application

**Application Number:** 2018-0492  
**Application:** Changes to product label; application rate and pests  
**Product:** Rancona 3.8 FS Fungicide  
**Registration Number:** 29175  
**Active ingredients (a.i.):** Ipconazole  
**PMRA Document Number:** 2984768

### Purpose of Application

The purpose of this application was to amend the label of Rancona 3.8 FS Fungicide to include increased rates for use on corn seed (field corn, sweet corn and popcorn) to control corn head smut.

### Chemistry Assessment

A chemistry assessment was not required for this application.

### Health Assessments

A toxicological assessment was not required for this application.

The use of Rancona 3.8 FS Fungicide on corn seeds is not expected to result in risks of concern for treaters, planters, and bystanders when used according to the approved label directions.

Previously reviewed residue data from field trials conducted in/on field corn were reassessed in the framework of this petition. In addition, a processing study in treated corn was not required based on plant metabolism studies, radiotracer studies, field trials and confined crop rotational studies reassessed in the framework of this petition.

The established MRLs for ipconazole in/on field corn, popcorn grain and sweet corn kernels plus cob with husks removed are adequate to cover the expected residues resulting from the use of Rancona 3.8 FS Fungicide according to label directions. Dietary exposure to residues of ipconazole as a result of this amendment will not pose health risks of concern to any segment of the population, including infants, children, adults and seniors.

### Environmental Assessment

The risks to birds, mammals, and aquatic organisms are acceptable. The product label includes environmental precautions, including statements regarding soil incorporation of treated seed and cleanup of spilled seed, which adequately mitigate risks to the environment.

## **Value Assessment**

Scientific rationales and efficacy data were submitted to support the use claim on the Rancona 3.8 FS label. Rancona 3.8 FS at 22.2 mL/100 kg seed demonstrated its effectiveness against head smut on corn. Rancona 3.8 FS did not control or suppress corn head smut when applied at the lower, previously registered rate for the other fungal disease on corn. The value of Rancona 3.8 FS at an increased rate to control this important fungal disease was confirmed. The information provided by the applicant was deemed to be sufficient to support the use amendment.

## **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the label amendments for Rancona 3.8 FS Fungicide.

## References

### PMRA

#### Document

Number	Reference
2847334	2018, DuPont-Arysta- DACO 10 Efficacy of Rancona for Head Smut in Corn, DACO: 10.1, 10.2, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.3, 10.2.3.3(D), 10.2.4, 10.3, 10.3.2, 10.3.2(A), 10.3.2(B), 10.3.3, 10.4, 10.5, 10.5.1, 10.5.2, 10.5.3, 10.5.4, 10.5.5, 10.6, 10.7.1, 10.7.2
2847337	2018, Rancona Raw data for Head Smut, DACO: 10.3.1
2918923	2018, DuPont-Arysta- DACO 10 Efficacy Rate justification for Head Smut in Corn, DACO: 10.2, 10.2.3, 10.2.3.3, 10.2.3.3(D), 10.2.4, 10.3, 10.3.2, 10.3.2(B), 10.6
2937719	2018, DACO 10 Rancona 3.8 FS - Rate Rationale Nov 19 2018 updated, DACO: 10.2, 10.2.3, 10.2.3.3, 10.2.3.3(D), 10.2.4, 10.3, 10.3.2, 10.3.2(B), 10.6

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