



## Evaluation Report for Category B, Subcategory 2.3 & 2.4 Application

**Application Number:** 2013-3365  
**Application:** New / Changes EP or MA Product Chemistry-Identity of Formulants and Proportion of Formulants  
**Product:** Allegiance FL  
**Registration Number:** 26674  
**Active ingredients (a.i.):** Metalaxyl  
**PMRA Document Number :** 2463565

### Purpose of Application

The purpose of this submission was to amend the existing formulation of Allegiance FL. Allegiance FL is a fungicide applied as a seed treatment to control seedling blights and seed rots on a variety of crops.

### Chemistry Assessment

Allegiance FL is formulated as a suspension containing metalaxyl at a nominal concentration of 310g/L. The end-use product has a density of 1.093 g/mL and pH of 4.86. The chemistry requirements for this product are fulfilled.

### Health Assessments

No new toxicological information was reviewed or required. The change in formulation composition will not impact the toxicity profile of this product.

### Environmental Assessment

The formulant amendments for Allegiance FL do not result in changes in environmental concerns and the existing label statements are adequate for risk mitigation. The added preservatives are listed on the front page of the proposed labels as required.

### Value Assessment

Based on the similarity of the new formulation of Allegiance FL to the precedent formulation, no value data were required in support of this amendment.

### Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the amendments to Allegiance FL.

## References

- 2318250 2013, Allegiance FL, Reg. No. 26674: Summary of Proposed Formulation Amendments, DACO: 3.7 CBI
- 2335710 2013, BCS response to PMRA deficiency letter dated July 29, 2013: DACO 3 – Product Chemistry, DACO: 3.1.1, .1.2, 3.1.3, 3.1.4, 3.2.1, 3.2.2, 3.2.3, 3.3.1, 3.4.1, 3.4.2, 3.5.1, 3.5.10, 3.5.11, 3.5.12, 3.5.13, 3.5.14, 3.5.15, 3.5.2, 3.5.3, 3.5.4, 3.5.5, 3.5.6, 3.5.7, 3.5.8, 3.5.
- 2335711 1999, The corrosion characteristics and storage stability of Allegiance FL end-use product, DACO: 3.4.1, 3.5.10, 3.5.14, 3.5.5 CBI
- 2335712 1998, The physical characteristics of Allegiance FL end-use product, DACO: 3.2.1, 3.2.2, 3.2.3, 3.3.1, 3.5.1, 3.5.11, 3.5.12, 3.5.13, 3.5.15, 3.5.2, 3.5.3, 3.5.6, 3.5.7, 3.5.8, 3.5.9 CBI
- 2335714 2012, Revised Basic and Alternate Confidential Statement of Formulas (CSFs) for Allegiance FL (EPA Reg. No. 264-935), DACO: 3.7 CBI
- 2393610 2014, Allegiance FL, Reg. No. 26674, Sub. No. 2013-3365 - DACO: 3.2.2, Description of the Formulation Process, DACO: 3.2.2 CBI

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