

## Evaluation Report for Category B, Subcategory 3.13, 3.3 Application

**Application Number:** 2009-5514  
**Application:** Amendments to the label; Changes to application intervals, application timing and buffer zones  
**Product:** Headline EC Fungicide  
**Registration Number:** 27322  
**Active ingredients (a.i.):** Pyraclostrobin  
**PMRA Document Number English PDF:** 2047074

### Purpose of Application

The purpose of the application was to amend the label of the end-use product Headline EC Fungicide (Registration Number 27322; guarantee: Pyraclostrobin 250 g/L) to: (i) change in application interval from 7-14 days to 10-14 days for corn; (ii) change to limit the rate for aerial application in cereals, pulses, corn and grass grown for seed to no more than 0.4 L product/ha. The applicant has also reduced the number of sequential applications from 2 to 1, before rotating to a fungicide with a different mode of action.

### Chemistry Assessment

A chemistry evaluation was not required for this application.

### Health Assessments

Health assessments were not required for this application because changes in application intervals, timing, buffer zones are not expected to result in an increase in worker exposure or to dietary residues of pyraclostrobin.

The changes to the Headline EC Fungicide label are not expected to result in an increase in exposure to handlers or post-application workers over the currently registered use pattern for pyraclostrobin.

### Environmental Assessment

No environmental risk assessment was required as the changes proposed by the applicant will not result in higher risk.

Buffer zones were calculated for all registered crops based on the proposed changes from the Applicant. As a result, a buffer zone values have been modified for certain crops.

## Value Assessment

A rationale was provided to support changes to Headline EC Fungicide label. The following claims are supported: (i) change in application interval from 7-14 days to 10-14 days for corn; (ii) change to limit the rate for aerial application in cereals, pulses, corn and grass grown for seed to no more than 0.4 L product/ha. The applicant has also reduced the number of sequential applications from 2 to 1, before rotating to a fungicide with a different mode of action. This change is consistent with sound management practices and is supported. The maximum number of applications for potatoes was reduced from 6 to 3. This is supported since there are several other registered products that may be used during the growing season.

## Conclusion

Following the assessment of the information provided in support by the applicant, the amendments to the label and changes to application intervals, application timing and buffer zones are acceptable for registration.

## References

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