

## Evaluation Report for Category B, Subcategory 5.0 Application

**Application Number:** 2011-5457  
**Application:** B.5.0: New Import MRLs for Previously Registered Active Ingredient  
**Product:** Spirodiclofen Technical Miticide  
**Registration Number:** 28050  
**Active ingredients (a.i.):** Spirodiclofen (SPO)  
**PMRA Document Number:** 2239879

### Purpose of Application

The purpose of this application was to establish import maximum residue limits (MRL) on avocado and tropical fruits (i.e. black sapote, canistel, mamey sapote, mango, papaya, sapodilla and star apple).

### Health Assessments

New residue data on avocado were submitted and reviewed to support the setting of an import MRL on avocado, black sapote, canistel, mamey sapote, mango, papaya, sapodilla and star apple.

A maximum residue limit (MRL) of 1.0 ppm is recommended for avocado, avocado, black sapote, canistel, mamey sapote, mango, papaya, sapodilla and star apple. Exposure to spirodiclofen treated tropical fruits will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

### Chemistry, Environmental and Value Assessments

Chemistry, environmental and value assessments were not required for this application.

### Conclusion

The PMRA has reviewed the supporting information and has recommended a maximum residue limit (MRL) of 1.0 ppm is recommended for avocado, avocado, black sapote, canistel, mamey sapote, mango, papaya, sapodilla and star apple.

## References

2128943                    2008, Spiroclufen - Magnitude of the residue in/on avocado, DACO:  
7.2.1,7.3,7.4.1

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