



TRIED & TESTED
Commercial Learnings
Volume 1
2020

MOVENTO®

2-Way Protection for *crops & profits*

Citrus Mite

Loskop Citrus Competency Site 2018/9

Treatments

- // 2 x 10 ml Movento®
- // 2 x 10 ml Generic Spirotetramat
- // All treatments were applied with the Citrus Black Spot (CBS) fungicides in a tank mix.

Notes: A single **Movento® 240SC** and the Generic Spirotetramat 240SC was applied within a Citrus Black Spot tank mixture which included: Flint 500SC, Mancozeb 80 WP and a Medium oil. Application date was 3 December 2018.

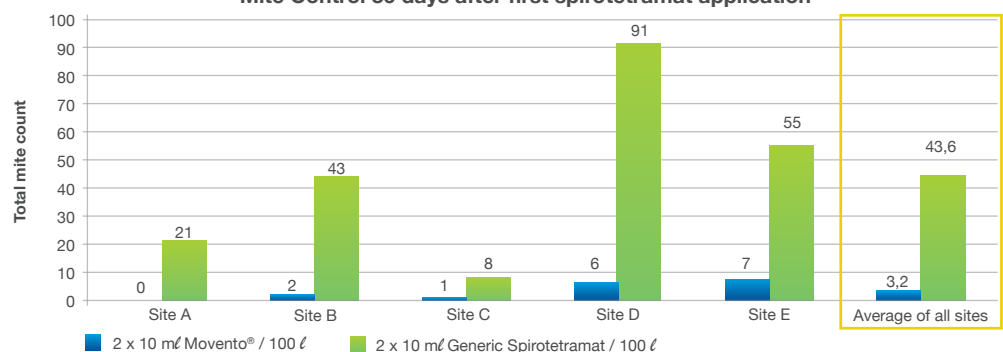
Assessment

- // 36 days after 1st Spirotetramat application.
- // Five random selected trees.
- // 10 leaves from the inner and outer parts of the tree. This means 20 leaves were sampled and counted per tree.
- // Total mite count was assessed.



Impact on *non-targeted pest observed*

Mite Control 36 days after first spirotetramat application



Red Scale *Evaluations*

Assessments

Evaluation

- // Fruit randomly selected from different heights, inside and outside of tree.

Fruit category

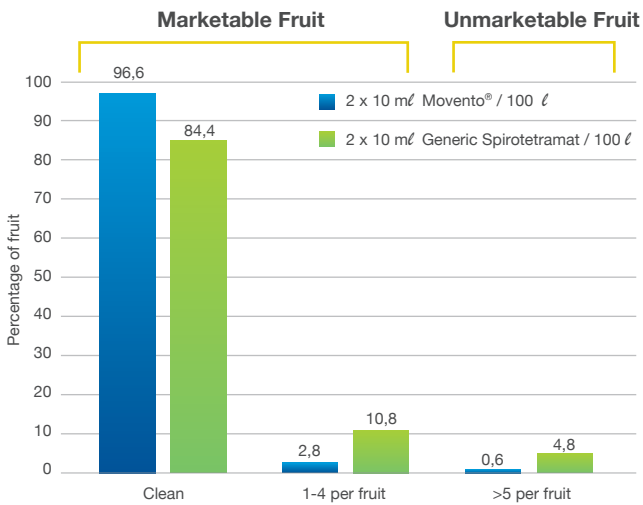
- 1: Zero Red Scale
 - 2: Between 1 and 4 Red Scale per fruit
 - 3: > 5 Red Scale per fruit
- Rating done on total count (living and non-living Red Scale).



Fruit with a rating of 1 or 2 is considered to be marketable fruit

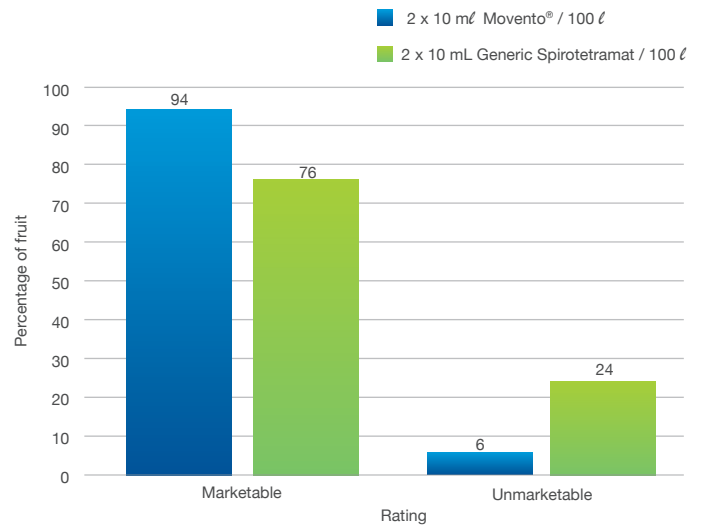
Movento® Efficacy *Loskop*

In-season Evaluation of 500 fruit (27/03/2020)



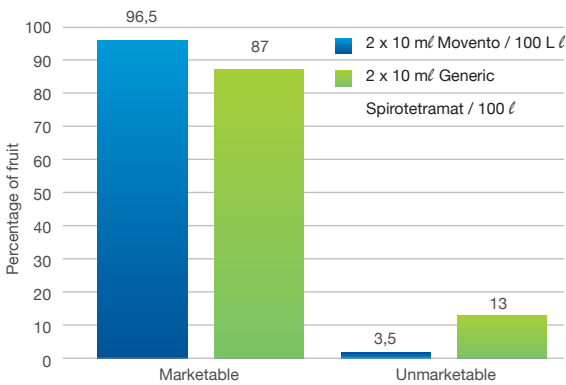
Movento® Efficacy *Loskop*

At Harvest Evaluation: External Assessment of 50 Fruit (30/05/2020)



Movento® Efficacy *Letsitele*

In-season Evaluation of 200 fruit (09/05/2020)

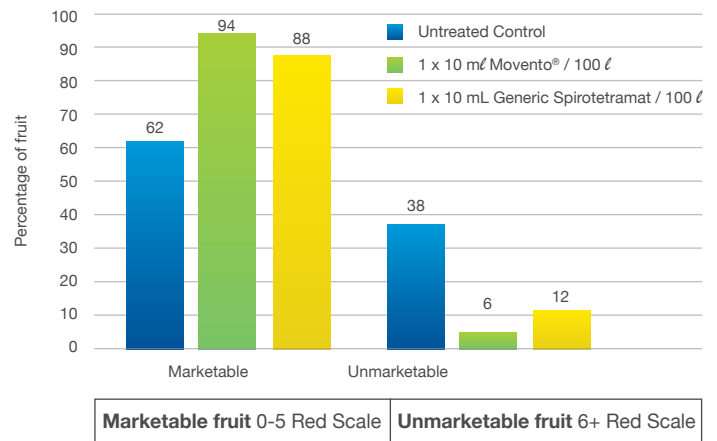


Farm standard included 4 x Beauveria bassiana (strain PPRI5339) applications

Movento® Efficacy *Hoedspruit*

5 Replicate assessment 50 fruit per replicate

134 Days after application



Marketable fruit 0-5 Red Scale | Unmarketable fruit 6+ Red Scale

Conclusion

- // **Movento®** has resulted in a higher percentage of marketable fruit due to its efficient control of Red Scale and Citrus Mite.
- // **Movento®** is a reliable formulation and has shown to offer consistent control under commercial farming conditions.

Let's talk citrus North: Schalk van Wyk @ 082 878 0818 South: Margaret Reinecke @ 082 658 1250

Movento® Reg. No. L8559 (Act No. 36 of 1947). **Movento®** contains Spirotetramat (Caution). **Movento®** is a registered trademark of Bayer AG, Germany. Use strictly according to instructions on label.

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Facebook: Bayer Crop Science Division Southern Africa **Twitter:** @bayer4cropssa
Bayer (Pty) Ltd. Reg. No. 1968/011192/07
27 Wrench Road, Isando, 1601. PO Box 143, Isando, 1600, **Tel:** +27 11 921 5002

www.cropscience.bayer.co.za

