AquaBoostAG Polymer Coolant
FREQUENTLY ASKED QUESTIONS

AG PC
POLYMER COOLANT

1. How is AquaBoostAG Polymer Coolant different to reflective agents?

AquaBoostAG Polymer Coolant is not a coat, application rates are much lower than the reflective agents. The product works by applying a thin polymer film which allows water / moisture to remain longer on the bud therefore creating extra chill units.

2. What are the reasons for using a Polymer Coolant?

Using Polymer Coolants enhances chill accumulation in marginal chill accumulation regions. If you are unsure about your region please sign up to our chill newsletter that monitors chill across the Southern Murray Darling Basin. Scan the QR code below to subscribe

3. Why is chill accumulation important?

Trees need a certain number of chill hours over time to be able to successfully set fruit. Inadequate chill results in mis-shaped or squat fruit, along with poorer fruit flavours.

4. What is the optimum application time to maximise chill accumulation and dormancy?

Trees should be placed into dormancy by mid-May at the latest, and in marginal chill districts a Polymer Coolant spray may be required in mid-May. The other critical time is mid-July when unseasonal warm weather can create a false break.

5. What role does chill play in maximising the effect of dormancy breakers?

Without adequate chill, dormancy breakers will play a role in bud burst, however with the right amount of chill dormancy breakers are farm more efficacious.

6. What are the consequences of lack of chill?

Lack of chill results in poor fruit set, poor fruit shape and poorer fruit flavour, in addition this can have an impact on yield.

7. Why is monitoring so important in chill management?

Monitoring allows the correct application of dormancy breakers, with the added advantage of seasonal climatic variation. Predicative weather modelling allows growers to apply in advance of unseasonal warmer weather.

Notes:

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