



AUSTRALIAN MACADAMIA SOCIETY LIMITED

Suite 1

113 Dawson Street

LISMORE 2480 NSW

**OFF-LABEL PERMIT (OLP)
FOR USE OF A REGISTERED AGVET CHEMICAL PRODUCT**

PERMIT NUMBER - PER6519

This permit is issued under the Agvet Code, of the relevant jurisdictions, to the person stated above. The holder of the permit must comply with all requirements as specified in the Agvet Code. A summary of the key requirements are that the holder must:

- supply any requested information to the APVMA;
- inform the APVMA if they become aware of any relevant information concerning the uses dealt with by this permit; and
- comply with a lawful direction or requirement of an inspector.

This permit for the reason given below, allows any person listed in **1. Persons** to use the products listed in **2. Products** for the minor off-label use specified in **3. Directions for Use** in the jurisdictions listed in **4. States**.

If this permit were not issued use of the products as specified in this permit would constitute an offence under the Agvet Codes.

The persons listed in **1. Persons** must comply with all conditions listed in **CONDITIONS OF PERMIT** to be effectively covered by this permit.

THIS PERMIT IS IN FORCE from 14 November 2003 to 13 November 2008.

It is in force until it expires or it is cancelled, suspended or surrendered.

Reason for issue of permit:

Some varieties of macadamia do not drop their crop easily, and ethephon is necessary to induce this. Promoting nut fall is also required before hedging. Hence at this stage, the use is a minor use within a major crop.

Whilst this use is registered (for NSW only), it is for just two varieties: Own Choice and H2. There are now a number of new varieties (e.g. A4, A16 et al) which require this treatment. Further, some growers have found crop oil to be better than the non-ionic wetter stated on the label, and sometimes addition of urea is also required for the best effect.

Hence a permit is required to enable treatment of varieties other than Own Choice and H2, and to vary the treatment with different product rates and addition of crop oil and urea.

DETAILS OF PERMIT

1. Persons

Persons generally.

2. Products

FARMOZ PROMOTE 480 GROWTH REGULATOR

ETHREL GROWTH REGULATOR

COUNTRY ETHEPHON 480 GROWTH REGULATOR

containing: 480 g/L ETHEPHON as their only active constituent, or other registered products with the same level of ethephon as their only active constituent.

3. *Directions for Use*

Situation	Purpose	Rate
MACADAMIA NUT ORCHARD	PROMOTE NUTFALL AFTER MATURITY REACHED	65 - 250 mL /100L-water

Critical Use Comments:

DO NOT use on variety Teddington.

IMPORTANT: Note the **CONDITION** about testing with small areas first: not all macadamia varieties have been tested and crop/tree damage may result.

DO NOT spray trees if they are stressed.

DO NOT spray close to flowering or after flower buds have begun to expand.

Add a non-ionic wetter at 20 mL / 100 L (i.e. as per label rate): e.g. Agral 600 [etc].

As an alternative to non-ionic wetter, an adjuvant such as Spraytech Oil Multipurpose Spray Adjuvant can be added at 125 mL/100 L-water.

Addition of urea at 70 g/100 L-water can be useful for some varieties.

Many varieties require 125 - 170 mL/ 100 L.

However, cultivars 842 and 814 seem to be more sensitive and so require a lower rate of 65 - 100 mL / 100 L.

The higher rates may be required for colder climates and less responsive cultivars such as A16.

Ethephon is more effective if used when natural abscission has begun. Spray at the first sign of natural nut drop.

Applications should be made before the end of May.

Withholding Period:

DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

4. *States*

ALL States

CONDITIONS OF PERMIT

THIS PERMIT provides for the use of a product in a manner other than specified on the approved label of the product. Unless otherwise stated in this permit, the use of the product must be in accordance with instructions on its label.

PERSONS who wish to prepare for use and/or use the products for the purposes specified in this permit must read, or have read to them, the permit particularly the information included in **DETAILS OF PERMIT** and **CONDITIONS OF PERMIT**.

TO AVOID CROP DAMAGE:

The sensitivity of some species and varieties of the crops to be treated under this permit has not been fully evaluated (including addition of urea with the ethephon). It is advisable, therefore, to only treat a small number of plants to ascertain their reaction before treating the whole crop.

RENEWAL

Renewal of this permit will **only** be considered **if**:

- * documented, bona fide efforts are made to have this use approved onto the appropriate product label; and
- * the reasons for failure of these efforts are reasonable.

Issued by

Malcolm ARNEY
Delegated Officer