

## Section 12 Notice

## Additional Information Required to Fulfill the Terms and Conditions for Conditional Registration

***Product Name:* SUCCESS 480SC NATURALYTE INSECT CONTROL PRODUCT**

***Registration Number:* 26835**

***Application Number:* 2006-7621**

***PMRA #:* 1434063**

During the conditional registration period which has been granted to *December 31, 2007*, the following information is to be generated and must be provided to the Pest Management Regulatory Agency by ***June 1, 2007*** and should indicate the DACO numbers specified. A partial response to the outlined Terms and Conditions will not be accepted.

As mentioned in the correspondence (Sexsmith to Saunders), dated August 25, 2003, the data submitted previously were insufficient to allow conversion to full registration. In response to the data requirements outlined for the conversion from conditional to full registration, two efficacy studies were submitted to support the use of SUCCESS 480SC NATURALYTE INSECT CONTROL PRODUCT for control of the summer generation of oblique banded leafroller (OBLR) on apples using 87 g ai/ha. Submitted efficacy data supported an application rate of 87 g ai/ha for control of summer generation OBLR on apples. However, the request to establish a lowest effective rate, or to provide efficacy data for the overwintered generation of OBLR was not addressed. Efficacy data to satisfy the requirements for full registration were not provided. Data requirements for conversion of registration status from conditional to full registration are re-iterated below.

In addition, it has come to the attention of PMRA that additional Outdoor Residential Exposure Task Force (ORETF) data are expected, which may change current methodology for post-application turf assessments. The ORETF has indicated that the new data suggest that current methodology used to assess post-application exposure from treated turf may underestimate actual exposure. Therefore, PMRA cannot support full registration of SUCCESS 480SC NATURALYTE INSECT CONTROL PRODUCT until the ORETF data are submitted and reviewed. This data were expected to be submitted to PMRA by December 1, 2003.

**PART 10****VALUE**

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**DACO:** 10.2.3.3**Title:** Efficacy

- Required DATA:**
- 1. Efficacy studies conducted on apples in Canada, or in representative areas of the northern United States, are required to establish a lowest effective application rate for oblique banded leafroller. A minimum of two good trials is needed for the overwintering generation and for the summer generation of oblique banded leafroller. Trials must include side by side comparisons of a range of application rates (e.g., 25, 50, 87 g ai/ha) to establish a lowest effective rate. Each trial must include an untreated control, and a commercial standard. Assessment (e.g., by sampling the number of larvae) must be made after each application, and pre-treatment populations must also be assessed to establish pest pressure. Initial larval populations must be high enough to provide a meaningful assessment of treatments. Studies must be conducted following "Efficacy guidelines for Plant Protection Products (Pro2002-01).**
  - 2. This insecticide works through contact and ingestion, and does not have systemic activity. Therefore, concentration of active ingredient (i.e. grams of active ingredient per volume of water) required for control of oblique banded leafroller should be consistent between trials, provided coverage is adequate. Spray volume and application method must be provided.**