

# Octane

*Non-ionic Extender-Sticker-Spreader*

**ACTIVE CONSTITUENT: 859 g/L di-1-p-MENTHENE**

*OCTANE is a sticking-extending agent designed to control the life of pesticides. It is compatible in the spray tank with Insecticides, Fungicides and Soluble Fertilizers.*

CONTENTS

**5L**

Batch Number:

DOM:

**indigo**

SPECIALTY PRODUCTS

**DIRECTIONS FOR USE**

**GENERAL APPLICATIONS:** OCTANE is compatible with most insecticides, fungicides and foliar fertilizers.

| PURPOSE                                                                                                                                                     | RATE      | CRITICAL COMMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AS A STICKER</b><br>To control the life of the pesticide by forming a sticky elastic film that encapsulates and holds the pesticide on the crop foliage. | 300 mL/ha | Use up to the normal pesticide cut-off time.                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>AS A SPREADER</b><br>Helps the pesticide spray spread out uniformly on hairy or waxy plant parts to get into cracks and crevices.                        | 300 mL/ha | Use up to the normal pesticide cut-off time.                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>AS AN EXTENDER</b><br>To extend the time between sprayings of some pesticides by up to 7 days*.                                                          | 1.2 L/ha  | DO NOT apply OCTANE within 30 days of harvest of food unless under specific spray applications.<br><b>SPECIFIC APPLICATIONS CAUTION:</b> OCTANE can be used with Copper fungicides and tolerance exempt pesticides on Food Crops right up to harvest. The use of OCTANE on tolerance exempt pesticides close to harvest may result in visible residues on crops that may render them unsaleable. If this becomes a problem, the rate of OCTANE should be reduced or stopped altogether. |

\* This is a guide only. The actual length of extension may vary depending on the type of pesticide used and climatic conditions after application.

**NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

**GENERAL INSTRUCTIONS**

OCTANE forms a sticky elastic film which encapsulates and tenaciously holds the pesticide on the crop foliage. This protective film may reduce the effects of environmental degrading factors, which reduce the effectiveness of pesticide sprays.

- OCTANE will not foam, freeze or clog nozzles. It has been proven effective when applied by any aircraft or ground sprayer. It improves the initial pesticide deposit, and allows excellent redistribution of aircraft and concentrate sprayer deposits, to give complete coverage.
- OCTANE prevents rainfall and wind erosion of pesticides from the leaf surfaces. Pesticide volatilisation is minimised by protective film. Loss of pesticide deposit by the abrasive activity of leaves rubbing together is also prevented.

Sunlight is needed for the protective film to set. Under most conditions OCTANE should be applied at least one hour, during daylight, before rain. To convert rates per hectare to rates per 100 Litres of water, use the following equation:

$$\text{mL of OCTANE per 100L of water} = \frac{\text{OCTANE Rate per Hectare required (mL/ha)} \times 100}{\text{Water rate Applied (Litres/ha)}}$$

e.g. OCTANE as an Extender @ 1200 mL/ha with 500 Litres of water applied per hectare.

$$\frac{1200 \times 100}{500} = 240 \text{ mL of OCTANE per 100 Litres of tank mix.}$$

**MIXING:** Add OCTANE to the spray tank as it is filling, with the agitator running. To ensure good emulsification of this product, it is advisable to pre-mix OCTANE with water before adding to the spray tank. Add OCTANE to the spray tank as the last ingredient. Maintain agitation during both mixing and application. Rinse tank, lines, and nozzles, immediately after spraying, with water. After rinsing, there may still be a small amount of sticky residue in the tank. This will help to prevent rusting and corrosion. It will not clog nozzles when sprayer is next used. If OCTANE deposits on surfaces, such as windows, cars, application equipment or other surfaces where it is not desired, it can be removed with soap and water, before the spray deposit is dry, or with premium grade or white kerosene after the film has dried or set. To remove dried deposits from painted car surfaces, use standard tar remover products designed for use on painted car finishes. This product should be used in accordance with good agronomic practices, including the use of proven spray equipment set for proper coverage. Spray applications should be made at temperature levels and when other environmental conditions in your area are such that your experience indicates the application will be compatible and will accomplish the desired result.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND**

**ENVIRONMENT:** DO NOT contaminate streams, rivers or waterways (including ponds and drains) with this product or used containers.

**STORAGE AND DISPOSAL:** KEEP OUT OF REACH OF CHILDREN. Store in the closed original container in a cool well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple-rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. DO NOT burn empty containers or product.

**FIRST AID:** If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

**SAFETY DATA SHEET:** Additional information is listed in the Safety Data Sheet which can be obtained from the supplier.

**CONDITIONS OF SALE:** The use of Octane Non-ionic Extender-Sticker-Spreader being beyond the control of the manufacturer no warranty expressed or implied is given by Indigo Specialty Products Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Indigo Specialty Products Pty Ltd accepts no responsibility for any consequence whatsoever resulting from the use of this product.

APVMA Approval No.: 85621/113762

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