

CAUTION

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

OzCrop

Penetrate 700

SURFACTANT

ACTIVE CONSTITUENTS: 350 g/L SOYAL PHOSPHOLIPIDS
350 g/L PROPIONIC ACID

*Acidifying and penetrating surfactant.
Reduces alkaline hydrolysis of dimethoate.
Assists with uptake of foliar fertilizers.
Assists in management of spray droplet size.*

CONTENTS:

20L, 110L, 1000L

**NOT A DANGEROUS GOOD
ACCORDING TO THE AUSTRALIAN
DANGEROUS GOODS (ADG) CODE.**

BATCH NO.

DATE OF MANUFACTURE:

OzCrop Pty Ltd ABN 16 160 656 431
Suite G13/25 Solent Circuit, Norwest, NSW 2153
Tel: 02 8123 0170 • Fax: 02 8123 0171
Email: enquiries@ozcrop.com.au
www.ozcrop.com.au

DIRECTIONS FOR USE:

Restrains: DO NOT use with copper products.

RATES OF APPLICATION

SITUATION	RATE/100 L	CRITICAL COMMENTS
Addition to herbicides to improve spreading and penetration. Glyphosate, 2,4-D, MCPA, Metsulfuron-methyl	250-500 mL	Use high rate on stressed or difficult to control weeds.
Reduction of pH to reduce alkaline hydrolysis. Dimethoate	100 mL	Add to water in spray tank before adding Dimethoate.
To improve uptake of foliar fertilizers.	300-500 mL	Tank mixing with other agricultural chemicals may increase the potential for crop damage – check with supplier.
Assistance in droplet size management to partially reduce the number of fine droplets produced from hydraulic nozzles by air and ground.	300-500 mL	Helps to reduce the number of fine droplets. OzCrop Penetrate 700 Surfactant will reduce the fine droplets associated with, but not eliminate off-target movement. This is contingent upon good agricultural spraying practice and appropriate nozzle choice. Refer to OzCrop representative for further advice and stewardship.

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

GENERAL INSTRUCTIONS

OzCrop Penetrate 700 Surfactant can be used where the addition of a wetter/spreader or self emulsifying oil is required or recommended on the agricultural chemical label.

PENETRATION AND WETTER

OzCrop Penetrate 700 Surfactant is a multipurpose adjuvant which is composed of natural surfactants and penetrants derived from soybean oils. These are combined with propionic acid to produce a penetrant, surfactant, acidifier for use with herbicides, insecticides, fungicides, foliar fertilizers and plant growth regulators. The unique properties of OzCrop Penetrate 700 Surfactant enhance the uptake of many systemic herbicides, allowing them to effectively penetrate into leaves, without causing damage to non-target crop plants.

ACIDIFICATION

OzCrop Penetrate 700 Surfactant also acts as an acidifier which will reduce pH, in most cases to between 4 and 5. This reduces losses due to alkaline hydrolysis and also assists with the uptake of weak acid herbicides.

DROPLET SIZE MANAGEMENT

OzCrop Penetrate 700 Surfactant will reduce the number of fine droplets (<150micron) produced by flat fan nozzles, without increasing the number of large spray droplets (>400micron). OzCrop Penetrate 700 Surfactant will reduce the fine droplets associated with, but not eliminate, off-target movement of the pesticide being used. This is contingent upon good agricultural spraying practice and appropriate nozzle choice.

DO NOT use in situations that are conducive to drift.

Refer to OzCrop representative for further advice and stewardship.

MIXING

Half fill the spray tank with water and commence agitation. Add the required quantity of OzCrop Penetrate 700 Surfactant then add the recommended quantity of herbicide, insecticide or foliar fertilizer. Continue agitation while topping up the tank and during spraying.

DO NOT use with copper products.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DANGEROUS TO FISH. DO NOT contaminate streams, rivers or waterways with the chemical or used container.

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, 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 a 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.

For Refillable Containers: Empty contents fully into application equipment. Close all valves and return to (point of supply/ designated collection point/ other specific collection details) for refill or storage.

SAFETY DIRECTIONS

Avoid contact with eyes and skin. Wash hands after use.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for OzCrop Penetrate 700 Surfactant is available from OzCrop on request. Call Customer Service on (02) 8199 3610.

CONDITIONS OF SALE: The use of OzCrop Penetrate 700 Surfactant being beyond the control of the manufacturer, no warranty expressed or implied is given by OzCrop 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 OzCrop Pty Ltd accepts no responsibility for any consequence whatsoever from the use of this product.

Safe Work Australia:

May cause respiratory irritation.

Use personal protective equipment as required.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN: Wash with plenty of soap and water.

Not combustible. Use extinguishing media suited to burning materials.



OzCrop Pty Ltd ABN 16 160 656 431

Suite G13/25 Solent Circuit, Norwest, NSW 2153

Tel: 02 8123 0170 • Fax: 02 8123 0171

Email: enquiries@ozcrop.com.au

visit our website www.ozcrop.com.au

APVMA Approval No.: 66581/53934

Label Release: 201702

