CAUTION

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

Collide™ 700

ADJUVANT

ACTIVE CONSTITUENT
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.

™ Collide 700 is a trademark of Nufarm Australia Limited.

Nufarm Grow a better tomorrow.

Nufarm Australia Limited
ACN 004 377 780
103-105 Pipe Road
Laverton North Victoria 3026
Tel: (03) 9282 1000
Fax: (03) 9282 1001

Contents: 1 Litre
Contents: 5 Litres
Contents: 10 Litres
Contents: 20 Litres
Contents: 110 Litres
Contents: 200 Litres
Contents: 800 Litres
Contents: 1000 Litres

APVMA Approval No.: 70329/106448

BN / DOM / Barcode / Drummuster / Envirodrum

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DIRECTIONS FOR USE APVMA Approval No.: 70329/106448

RESTRAINT
DO NOT use with copper products.

RATES OF APPLICATION

SITUATION	RATE	CRITICAL COMMENTS
Addition to herbicides to improve spreading and penetration. **Glyphosate, 2,4-D, MCPA, Metsulfuron methyl**	250-500mL/100L	Use high rate on stressed or difficult to control weeds.
Reduction of pH to reduce alkaline hydrolysis. **Dimethoate**	100mL/100L	Add to water in spray tank before adding Dimethoate.
To improve uptake of foliar fertilizers.	300-500mL/100L	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.	300-500mL/100L	Helps to reduce the number of fine droplets. Collide 700 Adjuvant will reduce the fine droplets associated with, but not eliminate off-target movement. This is contingent upon good agricultural spraying practise and appropriate nozzle choice. Refer to Nufarm 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
Collide 700 Adjuvant 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
Collide 700 Adjuvant is a multipurpose adjuvant which is composed of natural surfactants and penetrants derived from soyabean 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 Collide 700 Adjuvant enhance the uptake of many systemic herbicides, allowing them to effectively penetrate into leaves, without causing damage to non-target crop plants.

ACIDIFICATION
Collide 700 Adjuvant 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
Collide 700 Adjuvant will reduce the number of fine droplets (<150micron) produced by flat fan nozzles, without increasing the number of large spray droplets (>400micron). Collide 700 Adjuvant 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 practise and appropriate nozzle choice. DO NOT use in situations that are conducive to drift. Refer to Nufarm representative for further advice and stewardship.

MIXING
Half fill the spray tank with water and commence agitation. Add the required quantity of Collide 700 Adjuvant 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 CRUSTACEA 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 or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemical on-site. Break, crush, or puncture and bury empty containers in a local authority landfill. If not available bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should NOT be burnt.

Envirodrum 110L Mini Bulk Returnable Container (110L only)
Store the original sealed Envirodrum in a dry, well ventilated area, out of direct sunlight. DO NOT store below 5°C. Extended storage below 5°C can result in the formation of crystals on the bottom of the container. If crystallisation does occur, store the container on its side at room temperature and rock occasionally until crystals re-dissolve. Ensure any crystals are dissolved before adding to the spray tank. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the Envirodrum with water or any other foreign matter. After each use of the product, please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase. The Envirodrum remains the property of Nufarm Australia Limited.

Refillable containers (200L, 800L and 1000L only)
Store in the closed, original container in a cool, well ventilated area away from children, animals, food, feedstuffs, seed and fertilizers. DO NOT store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply 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
For further information refer to the Material Safety Data Sheet (MSDS), which can be obtained from your supplier or the Nufarm website - www.nufarm.com.au

In case of emergency: Phone 1800 033 498 Ask for shift supervisor. Toll free 24 hours.

CONDITIONS OF SALE
"Any provisions or rights under the Competition and Consumer Act 2010 or relevant state legislation which cannot be excluded by those statutes or by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies, expressed or implied under common law, statute or otherwise, in relation to the sale, supply, use or application of this product, are excluded. Nufarm Australia Limited and/or its affiliates ("Nufarm") shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute."

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