

CAUTION

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

Dead Sure[®]

DRIFT MITIGATING ADJUVANT



ACTIVE CONSTITUENTS: 358 g/L PARAFFINIC OIL
47 g/L POLYGALACTOMANNAN HYDROXY PROPYL ETHER

An adjuvant for use with fallow herbicides to assist in the control of fine droplet fraction considered to be at high risk of drift and improve efficacy

20L



CALTEX

PRECISION SPRAY OILS

DIRECTIONS FOR USE

To reduce the fraction of droplets considered to be at high risk of drift during fallow spraying of glyphosate or glyphosate/2,4-D amine tank mixes:

When the primary consideration is to reduce risk of production of driftable fines, use Dead Sure at the rate of 500mL/100L of water. At this rate Dead Sure will reduce droplets of diameter less than 150µm within the range 50–70% and improve herbicide efficacy from the listed nozzles.

As a herbicide adjuvant

To increase the performance of the herbicide mixture during fallow weed control in non-sensitive areas and conditions, use Dead Sure at the rates indicated in the table below. Recommendations only apply when glyphosate and 2,4-D amine are used according to their labels for fallow spraying situations.

Situation	Recommended Nozzle	Dead Sure rate mL/100L ¹	
Fallow spraying	TT	With glyphosphare alone 250-500	With glyphosphare + 2,4-D Amine 250-500
	AIXR	250-500	375-500
	TTJ-60	250-500	250
	AITTJ-60	375-500	375-500
	TTI	250	250

¹Where a range of rates of Dead Sure is indicated, using the higher rate will typically result in a greater reduction in the fraction of droplets considered to be at high risk of drift during fallow spraying of glyphosate or glyphosate/2,4-D amine tank mixes. When used with glyphosate, higher rates of Dead Sure will typically result in further enhanced weed control. However, using Dead Sure at rates above the lower suggested rate with tank mixes of glyphosate/2,4-D amine may NOT result in enhanced weed control in all situations.

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

GENERAL INSTRUCTIONS

- Dead Sure is an adjuvant for fallow herbicides for application through COARSE-and-above rated nozzles by ground rig application.
- Dead Sure reduces (but does not eliminate) fine droplet (<150µm) production through nozzles rated COARSE, VERY COARSE, EXTREMELY COARSE and ULTRA-COARSE.
- When used at the highest pressure producing a COARSE spray quality, Dead Sure typically reduces the driftable fine portion produced by the listed nozzles within the range 50 to 70%.
- Dead Sure is an additional tool for, not a substitute of, good off-target-spray minimisation practices. When spraying, ensure at least the following recommendations are followed. Consult GRDC fact sheet "Sprayright – to avoid drift – Best management practices" before spraying in sensitive areas. This fact sheet is available at http://www.grdc.com.au/uploads/documents/GRDC_FS_Spray.pdf. At least ensure:
 - the labels of all sprayed chemicals are adhered to;
 - the spray rig is set up to deliver the coarsest, effective droplet size for the chemical being applied;
 - Spraying is done under desirable weather conditions only including appropriate temperatures and not under inversion conditions;
 - Spraying is only done when there is a consistent crosswind in the range 3–15km/h but NOT when the wind direction is toward sensitive areas;
 - Ensure boom is used at lowest height that still allows double overlap of spray from adjacent nozzles and tractor speed during application is as low as practical.
- Dead Sure acts to reduce fine droplets formed by increasing the viscosity of the tank mix. This may reduce fan angle. Adjust boom height to maintain double overlap at your minimum anticipated operating pressure.

MIXING INSTRUCTIONS

For addition to glyphosate, half fill the spray tank with water. For tank mixes of glyphosate and 2,4-D amine do not add less than the initial water volume to the tank than is recommended on the relevant product labels.

Once the appropriate water volume has been added to the tank, commence agitation before adding the required amount of Dead Sure. Recirculate for five minutes then add the recommended quantity of herbicide in the appropriate mixing order. Continue agitation while topping the tank to the correct volume and during spraying.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

DO NOT apply under weather conditions, or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures. Avoid spray drift and vapour movement onto susceptible crops such as cotton, vines, tomatoes, vegetables, fruit trees, lucerne, legume crops and pastures, oilseed crops or other susceptible crops or trees (eg kurrajongs, belahs, eucalypts). Refer to the companion product label and the GRDC Sprayright fact sheet.

STORAGE AND DISPOSAL

Store in the original container, tightly closed in a safe well-ventilated area, as cool as possible. Do not store for prolonged periods in direct sunlight.

This container can be recycled if it is clean, dry, free of visible residues and has the *drumMUSTER* logo visible. Triple rinse container for disposal. Dispose of rinsate by adding it to the spray tank. DO NOT dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any *drumMUSTER* collection point or similar container management program site. The cap should not be replaced but may be taken separately.

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 500mm 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 and product.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet which is available from the supplier.

SAFETY DIRECTIONS

Will irritate the eyes. May irritate the skin. When opening the container and preparing the spray wear elbow length PVC gloves and face-shield or goggles. If product in eyes wash out immediately with water. Wash hands after use. After each day's use wash gloves and face shield or goggles. WHEN USING WITH ANOTHER CHEMICAL CONSULT THE SAFETY DIRECTIONS OF THE COMPANION PRODUCT(S).

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (PHONE AUSTRALIA: 131126).

If swallowed do NOT induce vomiting, give a glass of water. Additional Information is given in the Material Safety Data Sheet.

NOTE: Caltex Australia Petroleum Pty Limited accepts no responsibility for any consequences whatsoever arising from the use of the product otherwise than in accordance with this label.

APVMA Approval No: 67907/57059

Batch No:

Date of Manufacture:

CALTEX TECHNICAL ADVICE LINE: 1300-364-169



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