

DANGER
KEEP OUT OF REACH OF CHILDREN



DEFINE[®] 725 WG

GROUP M9 FUNGICIDE

Protectant fungicide for use on pipfruit and grapes.

READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING

Active Ingredient:

Contains 725 g/kg DITHIANON in the form of a water dispersible granule

ADAMA New Zealand Limited
Level 1, 93 Bolt Road
Tahunanui, Nelson 7011
PO Box 1799, Nelson 7040
New Zealand
Telephone 03 543 8275
www.adama.com

NET CONTENTS
**1 kg, 2 kg,
5 kg**

ADAMA

REFER TO BOOKLET FOR FULL LABEL INSTRUCTIONS**HAZARD CLASSIFICATIONS: 6.1C, 6.5B, 6.9A, 8.3A, 9.1A, 9.3B****THIS PRODUCT IS RESTRICTED TO WORKPLACES ONLY.****PCBU RESPONSIBILITIES**

A PCBU with management or control of work using this substance must ensure that every worker who uses, handles, manufactures, or stores this hazardous substance (including hazardous waste) is, before the worker is allowed to carry out or supervise work involving those substances, provided with adequate information, training and instruction. This includes the use of personal protective equipment to be used to minimise risks to the health and safety of workers when carrying out work using this substance.

QUALIFICATIONS REQUIRED FOR APPLICATION OF CLASS 9 SUBSTANCES

Anyone who mixes, loads, or applies this product, either by air or ground based methods, is required to be suitably qualified, or must receive guidance and, if required, assistance from a suitably qualified person. *Refer to Schedule 10 of the Hazardous Substances (Hazardous Property Controls) notice 2017 for a list of suitable qualifications.*

RECORD KEEPING

Where 3 kg or more of the substance is applied within 24 hours, in a place where the substance is likely to enter air or water and leave the application area, a PCBU with management or control of the substance must ensure that a written record is kept of each application of the substance. *Refer to Part 4 Clause 48 of the Hazardous Substances (Hazardous Property Controls) notice 2017 for details of information that must be recorded.*

DANGER**Toxic if swallowed.****Harmful if inhaled.****May cause an allergic skin reaction.****Causes damage to organs through prolonged or repeated oral exposure.****Causes serious eye damage.****ECOTOXICITY**

Very toxic to aquatic life. Do not apply onto, over or into water. Avoid contamination of any water supply with product or empty container.

Toxic to terrestrial vertebrates.**HANDLING PRECAUTIONS**

Keep out of reach of children.

Do not eat, drink or smoke while using this product.

Wear protective clothing as in the personal protection section of this label.

Do not breathe dust or spray mist.

Use only outdoors or in a well-ventilated area.

Wash exposed skin thoroughly after handling.

Contaminated work clothing should not be allowed out of the workplace.

EQUIPMENT

A PCBU with management or control of work using this substance must ensure that equipment used to handle this substance retains the substance, without leakage, at all of the temperatures and pressures at which the equipment is to be used; and dispenses or applies the substance, without leakage, at a rate and in a manner that the equipment is designed for. The PCBU must ensure that the equipment is accompanied by documentation that is readily available and readily understandable about the use and maintenance of the equipment.

STORAGE

Store locked up in the original, tightly-closed container in a cool, dry, well-ventilated place out of direct sunlight and away from stockfeed or foodstuffs. This product must be secured if left unattended.

Store in accordance with NZS 8409 Management of Agrichemicals. Secondary containment and emergency response plans are required where 100 L or more of this product are stored. Refer to the product SDS for further information.

TRANSPORT

Do not carry greater than 3 kg of this product on a passenger service vehicle.

PERSONAL PROTECTION

When mixing or applying wear appropriate protective clothing including cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length gloves, safety goggles and respiratory protection. Remove protective clothing and wash hands, arms and face with soap and water before meals and after work.

Contaminated work clothing should not be allowed out of the workplace.

SPILLAGE

Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Wear appropriate protective clothing as in the personal protection section of this label to clean up spills. Sweep up material and place in waste containers. Dispose of the waste safely in an approved landfill or other approved facility. For liquid spills, absorb spills with an inert material (such as vermiculite, earth, sand or synthetic absorbent substance) and place in waste containers. Wash area with water and alkaline detergent. Then absorb any remaining liquid with further inert material. Dispose of the waste safely in an approved landfill.

DISPOSAL

Container Disposal - Ensure container is completely empty. Burn if circumstances, especially wind direction permit. Otherwise bury in a suitable landfill. Avoid contamination of any water supply with product or empty container.

Product Disposal - Dispose of this product only by using according to the label, or through the Agrecovery® Chemical Recovery service or other approved facility.

FIRST AID

For advice or if you feel unwell, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.

IF SWALLOWED: Rinse mouth. IMMEDIATELY call a POISON CENTRE or doctor.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor if you feel unwell.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs, get medical attention. Wash contaminated clothing before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. IMMEDIATELY call a POISON CENTRE or doctor.

CONDITIONS OF SALE

ADAMA New Zealand Limited will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than the responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by the Statutes applicable to the sale and supply of these goods. To the extent allowed by such Statutes the liability of ADAMA New Zealand Limited is limited to the replacement of the goods or (at the option of ADAMA New Zealand Limited) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to ADAMA New Zealand Limited within thirty days of delivery.



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Define is a registered trademark of an ADAMA Group Company.



EMERGENCY RESPONSE

(All hours)

Ring from anywhere in New Zealand

0800 734 607

In a Transport
Emergency
Phone 111
Police or Fire

Batch Number:
Date of Manufacture:

Bar code to be inserted

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SAFETY DATA SHEET

A Safety Data Sheet for this product is available from ADAMA New Zealand Limited on request. Call 03 543 8275.

PRODUCT INFORMATION

DEFINE 725 WG is a protectant fungicide that inhibits spore germination. It has good adhesion to plant surfaces and is relatively rainfast. It is compatible with IMC programmes involving *T. pyri*.

DIRECTIONS FOR USE

TAKE ALL REASONABLE STEPS TO ENSURE THAT THE SUBSTANCE DOES NOT CAUSE ANY SIGNIFICANT ADVERSE EFFECTS TO THE ENVIRONMENT BEYOND THE APPLICATION AREA.

The maximum application rate for DEFINE 725 WG is 720 g/ha, with a maximum of four applications per crop per year.

It is an offence to use this product on animals.

The rates recommended are for high volume spraying to the point of run-off. For concentrate spraying adjust dilution rate accordingly, ensuring that the rate of product applied per hectare is equal to the rate which would be applied per hectare with dilute applications.

CROP	DISEASE	RATE (g/100L)	CRITICAL COMMENTS
Apples	Black spot Glomerella	17.5 g (Apply a minimum of 350 g/ha)	Apply at 7-10 day intervals over the primary black spot infection period from green tip to petal fall. Then continue at 10-14 day intervals from first cover onwards. Use under cold, frosty or slow drying conditions may cause fruit russetting. In tank-mixture with a suitable DMI fungicide DEFINE 725 WG may be applied at 10.6 g/100 L over the russet sensitive period from pink to second cover when an infection period has occurred.
Grapes	Black spot (Anthracnose) Downy mildew	53 g (Apply a minimum of 350 g/ha up to shoots 10-15 cm in length and a minimum of 690 g/ha thereafter.)	Apply DEFINE 725 WG at 10-14 day intervals from bud swell. During wet downy mildew periods spray at 10 day intervals. <i>Note: May cause superficial berry smudge on some varieties.</i>
Pears	Black spot	24 g (Apply a minimum of 630 g/ha.)	Apply at 7-10 day intervals over the primary black spot infection period from green tip to petal fall. Then continue at 10-14 day intervals from first cover onwards. Use under cold, frosty or slow drying conditions may cause fruit russetting on smooth skin varieties.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

WITHHOLDING PERIODS

Apples and pears: Do not apply later than 42 days before harvest.
Grapes: Do not apply later than 21 days before harvest.

MIXING AND APPLICATION

Half fill the spray tank with water then, with the agitators running, add the required quantity of DEFINE 725 WG and top up with water. Maintain agitation continuously.

Remove domestic animals from the operating area. Ensure that spray equipment is properly calibrated. Complete spray coverage is essential for consistent disease control with any fungicide. Forward speeds should be sufficiently slow to ensure full spray coverage of the crop being treated. Do not over spray. For specified crops, do not apply less than the label recommended minimum rate of DEFINE 725 WG.

COMPATIBILITY

DEFINE 725 WG is not compatible with PYRINEX[®] INSECTICIDE, iprodione, prothiofos, vinclozolin, and alkaline materials such as lime, lime sulphur or Bordeaux mixture. DO NOT mix adjuvants (stickers, rainfasteners, etc.) with DEFINE 725 WG or apply within 48 hours (before or after) of a DEFINE 725 WG spray. DO NOT apply summer oils within 21 days (before or after) of a DEFINE 725 WG spray. DEFINE 725 WG may be applied in tank mixture with oil over the green tip period.

RESISTANCE MANAGEMENT

DEFINE 725 WG contains the GROUP M9 Quinone (anthraquinone) fungicide, dithianon. Resistance to this pesticide could develop from excessive use. To minimise the risk of resistance developing use strictly in accordance with label instructions. Do not use another product containing a fungicide in the same group in conjunction with DEFINE 725 WG. Since the occurrence of resistant fungi is difficult to detect prior to use ADAMA New Zealand Ltd accepts no liability for losses that may result from the failure of this product to control resistant strains of fungi.

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