

KELPIE® A-ZINE 900 DF HERBICIDE and KELPIE® S-ZINE 900 HERBICIDE

INFO SHEET

Introduction

Sinochem has rapidly built a strong herbicide business in the Australian market since launching in 2013. The Kelpie brand has lived up to its namesake, providing reliability and hard-working performance to many farmers under challenging Australian conditions. KELPIE® A-ZINE 900 DF HERBICIDE and KELPIE® S-ZINE 900 HERBICIDE are high quality triazine herbicides formulated for optimal dispersion and suspensibility. This means that growers can mix and apply the product quickly, and with a high level of confidence that the products will disperse as well as the current market-leading brand.

See Figure 1 overpage.



PACKAGING

Both herbicides are available in a handy 15 kilogram bag. The polymer bag is strong, water resistant and has a dimpled texture to reduce slippage during transport and mixing.

KELPIE® A-ZINE 900 DF HERBICIDE

Active constituent: 900 g/kg atrazine.

Provides control of weeds and grasses in sorghum, maize, sugarcane, TT canola, lucerne, fallow area maintenance and other situations.

KELPIE® S-ZINE 900 HERBICIDE

Active constituent: 900 g/kg simazine.

Provides control of various weeds and grasses in chickpeas, lupins, TT canola, orchards, vineyards and certain other horticultural crops and non-crop situations.

FORMULATION QUALITY

A key advantage of formulation quality is easy mixing and blockage free spraying, which allows more hectares to be sprayed in the working day.

KELPIE® A-ZINE 900 DF HERBICIDE and KELPIE® S-ZINE 900 HERBICIDE have been formulated to ensure rapid dispersion in a range of water types and water temperatures.

KELPIE® A-ZINE 900 DF HERBICIDE and KELPIE® S-ZINE 900 HERBICIDE have been designed with a particle size small enough to ensure good suspensibility and to reduce the chance of blocked spray filters and nozzles.



Sinochem Australia

KELPIE®



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INDEPENDENT DISPERSIBILITY TESTING

The water dispersible granules of KELPIE® A-ZINE 900 DF HERBICIDE and KELPIE® S-ZINE 900 HERBICIDE were independently tested to determine their dispersibility and suspensibility characteristics. Evaluations were made for a range of water temperatures and pre-mixing times.

Test results showed that all pre-mixed samples passed the standard CIPAC Methods for granule analysis and that the granules matched the market-leading products on suspensibility, and KELPIE® A-ZINE 900 DF HERBICIDE even outperformed the market leader on dispersibility. See Chart 1.

Water temperature (ambient and 5°C) did not affect the disintegration, dispersibility or suspensibility of the product.

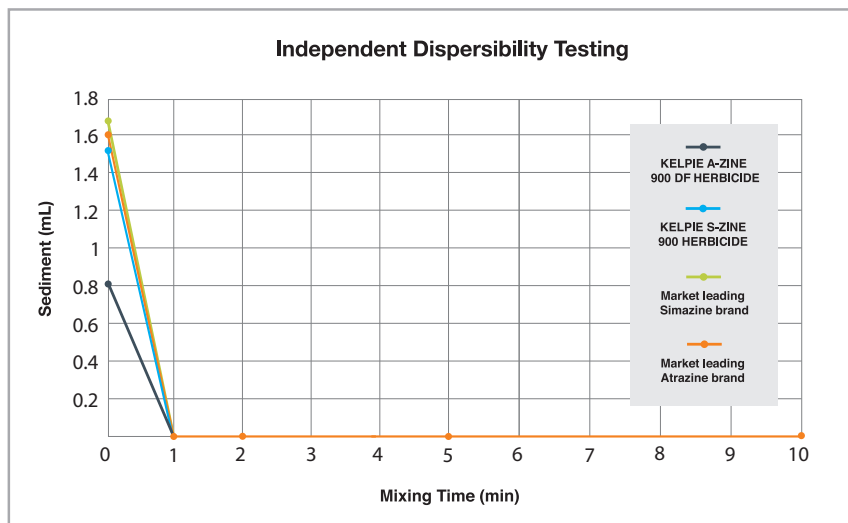


Chart 1: Dispersibility of KELPIE® brand triazines compared with a market-leading brand.

TANK MIXING TIPS FOR BEST RESULTS

STEP 1 Fill tank to 50% and stop filling tank.

STEP 2 Commence full agitation.
Add any water conditioners if required, i.e. Ammonium Sulphate.

STEP 3 Slowly pour in KELPIE® A-ZINE 900 DF HERBICIDE or KELPIE® S-ZINE 900 HERBICIDE. Product should not be dumped in.

STEP 4 Make sure granular herbicides are fully dispersed before adding any other tank mix products.

STEP 5 Top up tank to desired level with water and continue agitation.

STEP 6 Follow label directions.

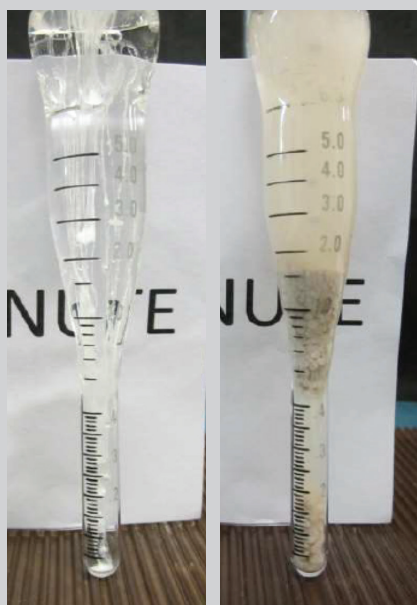


Figure 1. Independent Dispersibility Test showing levels of sedimentation after 2 minutes with no agitation for KELPIE® A-ZINE 900 DF HERBICIDE (left) and market-leading Atrazine brand (right).

