



AMPRO™ AG Adjuvant  
Series For Crop Protection



Chemistry, Bonds with Passion



## Overview

Aik Moh Paints & Chemicals Pte Ltd (Aik Moh) is a leading chemical manufacturer and distributor based in Singapore. We formulate and blend specialty chemicals which are applied to various industries.

Aik Moh currently owns 3 chemical factories in Singapore and operates sales offices in 5 different countries across South East Asia.

## AMPRO™ AG Adjuvants Series

### Key Features

- Good penetration providing better pesticide uptake and efficacy.
- Better spray treatment adhesion on crop and plant surfaces.
- Enhanced spreading for spray coverage of crop and leaf surfaces.
- Rain fastness to lower pesticide wash-off and waste.
- Biodegradable.

## Agro-Specialties Business Group (ASBG)

In 2013, Aik Moh forms a new Business Group – Agro-Specialties to formulate crop protection adjuvants under the brand name, AMPRO™.

The strength of the group is to formulate and customize solutions for our different type of adjuvants that help enhances the ability to supply customers with efficient delivery of products and services that help enhancing the efficacy of pesticides and increase crops yield. Our professional team also provides technical solutions to extend and sustain customers' growth.

AMPRO™'s vision is not only to be premier supplier of safe, environmental friendly products, but also partner to our customers, enhancing their products' performance and value.



**AMPRO**  
Chemistry, Bonds with Passion

### PRODUCT NAME

## AMPRO™ AG-G101

### Adjuvant for Glyphosat SL

is a blend of non-ionic and anionic surfactant under proprietary for enhancing bio-efficacy of Glyphosate.

### BENEFITS

- Excellent wetting, sticking performance
- Rain fastening and good penetration performance
- Compatible with different salts of Glyphosate like sodium salt, ammonium salt, DMA salt and IPA salt.
- Compatible with high Ai concentration >50% formulations
- Build proper high viscosity for formulated goods.
- Non-toxic
- Readily biodegradable

### APPLICATIONS

- 8% - 12% dosage in Glyphosate 480g/L formulation

### PHYSICAL PROPERTIES

- Appearance Yellowish viscous liquid
- pH, 1% Aqueous Solution 8 – 11
- Viscosity at 25°C, cP 500 – 800
- Density at 25°C 1.050-1.080

MSDS & Specs  
Available Upon Request

Packaging  
Available in  
PE Drums (200Lt)  
IBC (1000Lt)

**AMPRO**  
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# AG Series Adjuvants

## PRODUCT NAME

### AMPRO™ AG-P201

#### Adjuvant for Paraquat

is a blend of non-ionic and anionic surfactant under proprietary for enhancing bio-efficacy of Paraquat.

## BENEFITS

- Excellent wetting and spreading to enhance Paraquat's Efficacy
- Self-Thickening when formulated with Paraquat and build higher viscous finished product
- Compatible with different Paraquat technical sources
- Non-toxic and readily biodegradable

## APPLICATIONS

- 5-7% dosage in Paraquat 25% SL Formulation
- No special dosing and mixing requirement

## PHYSICAL PROPERTIES

- Appearance Light yellow viscous Liquid
- pH, 1% Aqueous Solution 6 – 9
- Viscosity at 25°C, cP 600-900
- Density, at 25°C 1.070-1.100

MSDS & Specs  
Available Upon Request

Packaging  
Available in  
PE Drums (200Lt)  
IBC (1000Lt)



# AG Series Adjuvants

## PRODUCT NAME

### AMPRO™ AG-GD480

#### Adjuvant for Glyphosat + 2,4-D (SL)

is a blend of surfactant under proprietary for enhancing bio-efficacy of Glyphosat + 2,4-D formulations.

## BENEFITS

- Excellent wetting and penetration
- Non-toxic and Readily biodegradable

## APPLICATIONS

- 8-12% dosage

## PHYSICAL PROPERTIES

- Appearance Yellowish viscous liquid
- pH, 1% Aqueous Solution 8-12
- Viscosity at 25°C, cP 500 – 800
- Density 25°C 1.080-1.120

MSDS & Specs  
Available Upon Request

Packaging  
Available in  
PE Drums (200Lt)  
IBC (1000Lt)



# AG Series Adjuvants

## PRODUCT NAME

### AMPRO™ AG-GLU828

#### Adjuvant for Glufosinate SL

is a blend of special tailor-made blend of adjuvant for Glufosinate SL formulation.

## BENEFITS

- Excellent wetting and penetration
- Build proper high viscosity for finished Glufosinate SL product
- Readily biodegradable

## APPLICATIONS

- Dosage is 6-10%

## PHYSICAL PROPERTIES

- Appearance Yellowish viscous liquid
- pH, 1% Aqueous Solution 7-9
- Viscosity at 25°C, cP 500 – 800
- Density 25°C 1.080-1.120

MSDS & Specs  
Available Upon Request

Packaging  
Available in  
PE Drums (200Lt)  
IBC (1000Lt)



# AG Series Adjuvants

## PRODUCT NAME

### AMPRO™ AG-S301

tailor-made non-toxic spray adjuvant for crop protection.

## BENEFITS

- Good wetting and sticking performance
- Biodegradable and no persistent environmental residues, good for organic farming
- Excellent storage stability
- Safe handling and easy to use

## APPLICATIONS

- Use as preservative by spray on the surface of banana and citrus fruits before harvest for better fresh looking and longer storage
- Use as tank-mix adjuvant with a broad range of pesticides to improve the efficacy of insecticides, herbicides and fungicides by modifying the wetting and sticking
- Use alone as an acaricides for the control of mites, scales and other pests on citrus , grapes and banana

## PHYSICAL PROPERTIES

- Appearance Pale Straw Liquid
- Density at 20°C, 0.810– 0.850
- Viscosity at 40°C, mm2/s 5.00 – 7.00

MSDS & Specs  
Available Upon Request

Packaging  
Available in  
PE Drums (200Lt)  
IBC (1000Lt)



## Contact Details

AIK MOH PAINTS & CHEMICALS PTE LTD  
20 Tuas Street, Singapore 638457

Tel: (65) 6863 1993  
Fax: (65) 6863 8033  
Email: [enquiry@aikmoh.com.sg](mailto:enquiry@aikmoh.com.sg)  
Website: [www.aikmoh.com.sg](http://www.aikmoh.com.sg)



Cert No: SG12/04041



Cert No: SG12/04040

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### Product Safety, Handling and Storage

Customers considering the use of this product should review the latest Material Safety Data Sheet and label for product safety information, handling instructions, personal protective equipment if necessary, and any special storage conditions required. Material Safety Data Sheets are available upon request, from any Aik Moh representative. Use of other materials in conjunction with products may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.