



A HUBER COMPANY

Exit[®]

Spreader - Activator - Penetration Adjuvant

Introducing the next generation technology in adjuvants that allows for optimal performance of your water and oil soluble agrochemicals.

Different plant surfaces will affect spray droplet coverage and agrochemical penetration. Waxy or hairy leaf surfaces, upright leaves or leaves with thick cuticles will all affect the adsorption of a spray droplet into the leaf.

EXIT has been specially formulated to assist the spreading and penetration of both water and oil soluble agrochemicals on all plant surfaces.

Exit[®] is a Spreader-Activator-Penetration adjuvant that is effective with both water soluble and water insoluble agrochemicals. It is designed to increase deposition and surface activity of pesticides on the target crop, which allows for greater absorption and translocation over time under different environmental conditions.

Exit[®]

One of the first adjuvants formulated that can work with both water and oil soluble agrochemicals.

Can be recommended as a suitable replacement for conventional 80/20 surfactants, Vegetable or Methylated Seed oils, Organosilicones and any mixtures of these.

Improves wetting of leaf surfaces and promotes penetration through the cuticle.

Does not contain Organo-Silicones or alcohols, so it is not phytotoxic.

Thanks to its balanced composition, it promotes translocation through the lipophilic and hydrophilic routes through the leaf.

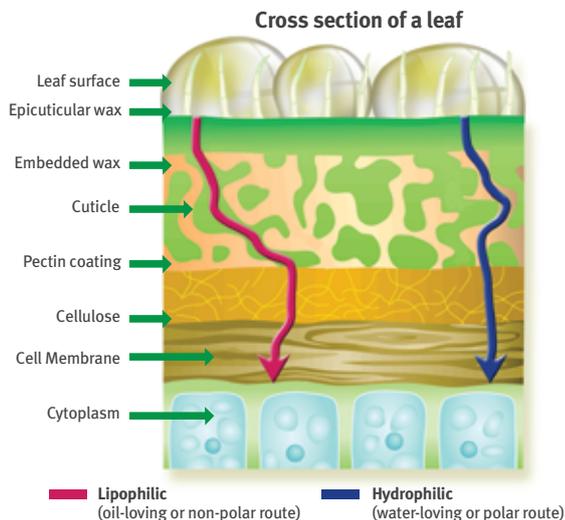
Formulated to assist **Systemic** agrochemicals enter and translocate through the plant.

Reduces the crystallization and drying of the spray droplet, improving penetration and translocation. Improves DROPLET LIFETIME.

Crops in which it can be applied

EXIT can be used on Broad-acre and Horticultural crops

- Tomatoes, capsicums, potatoes, eggplants
- Pumpkin, melon, watermelon, cucumber
- Broccoli, cabbage, cauliflower, Brussels sprout, garlic, onion, lettuce, strawberry
- Corn, wheat, sorghum, barley, rice, beans, soybeans, sugarcane, cotton, tobacco
- Avocado, walnut, olive, pineapple, citrus, grapevine, banana, apple tree, peach, coffee, papaya
- Ornamentals
- Pastures
- Uncultivated areas and railroad tracks (for use with industrial herbicides)



It is very versatile

EXIT can be applied both with water-soluble agrochemicals and those soluble in oil. The treatment can be done with both terrestrial and aerial equipment, without foaming or nozzle packing.

Hydrophilic-Lipophilic Balance (HLB). It refers to the balance of the effects of the hydrophilic (affinity to water) and lipophilic (with oils, fats and waxes) groups that make up the adjuvant, and the resulting effect on its characteristics. The adjuvants with a low HLB value are relatively lipophilic or hardly soluble in water, while those with a high HLB value are relatively soluble in water.

To penetrate the plant, the compounds need to cross different physical barriers or chemical structures that may have polar characteristics (hydrophilic or related to water) or non-polar (hydrophobic or opposed to water). Non-polar routes are the most important routes of penetration in the plant.

The waxes of the cuticle are constituted mainly of lipoidal (fatty) hydrophobic compounds. Its function is to minimize the loss of water, but also present a barrier to the protection of agrochemicals applied to the foliage.

EXIT - A product with unique characteristics in the market

Most adjuvants have defined characteristics tending to be markedly lipophilic (such as vegetable or mineral oils), or hydrophilic (such as organosiliconate and polyethoxylated adjuvants). EXIT is the only product in the market that has an intermediate HLB so penetration is carried out by both routes (polar and non-polar) which makes the penetration of **Systemic** and **Translaminar** agrochemicals faster and more effective.

Benefits

Low use rate 200ml/100L

Can be used with oil and water based pesticides - less drums

Increases and accelerates translocation through waxy cuticles

Maximizes agrochemical uptake

Allows for agrochemical translocation during periods of stomatal closure

Application with systemic insecticides, acaricides and fungicides

EXIT improves the efficacy of systemic insecticides, acaricides and fungicides by speeding up penetration into the crop and minimizing losses due to wash-off by rainfall or irrigation.

Application with postemergent herbicides

- The use of EXIT with desiccant herbicides gives a quicker herbicidal effect.
- EXIT improves the penetration of systemic herbicides and the speed of their effect, thereby reducing the risk of crystallization or wash-off by rain.
- EXIT can be used with selective herbicides at the recommended doses.

Glyphosate (2 L / ha) + Soy oil-based adjuvant (1.5 cc / L)

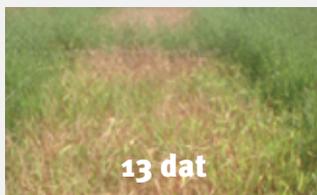


13 dat



27 dat

Glyphosate (2 L / ha) + Exit (1 cc / L)



13 dat



27 dat

Observe the best result of glyphosate mixed with Exit at 13 and 27 days after treatment. (dat = days after treatment)

Compatibility with agrochemicals and crops

EXIT is compatible with most pesticides and soluble fertilizers. It is recommended to do a small-scale field test of any mixture to observe its behavior and the reaction of the crop before applying to a large extent. The mixtures should only be made with registered products.

EXIT is not phytotoxic, as long as it is applied in the crops and at the doses recommended and following the application instructions indicated in this brochure and on the label.

