

**LI-700<sup>®</sup>** penetrating surfactant & pH adjuster

**Get a better hold on  
your weed problems.**

**Increase chemical uptake and reduce spray drift for maximum effectiveness.**

LI-700 is an advanced penetrating surfactant and pH adjuster developed to ensure the money and time spent applying glyphosates and other pesticides do not go to waste - and the treatment takes hold.

This trusted choice dramatically improves absorption of herbicides, fungicides and insecticides and reduces spray drift - to protect against yield-robbing weeds, diseases and insects.

In addition, LI-700 lowers the pH level of solutions so the product's performance is not compromised due to high alkaline levels.

**Be selective. Reduce drift.**

Nothing works harder than LI-700 to reduce unwanted drift of non-selective pesticides (such as glyphosate) into adjacent crops and shelter belts. The result is improved spraying control and heightened crop safety.

**Count on Nufarm for top quality and great value.**

Better crops. Better value. It's part of Nufarm's commitment to provide you with top quality products at an affordable price.

That's why Nufarm has competitively priced LI-700 to make it affordable in these times of slimmer margins - when smart management decisions are more important than ever.

For more information on LI-700, consult with your local farm supply retailers. Or contact Nufarm directly regarding this and other Nufarm products - toll-free - at 1-800-868-5444. Or visit the Nufarm website [www.nufarm.ca](http://www.nufarm.ca)

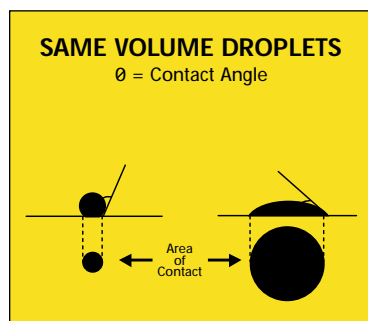
# How does it work?

Fewer small droplets mean greater accuracy. LI-700 reduces the number of small droplets coming out of the sprayer. This is important because smaller droplets under 100 microns in size are prone to being blown off target by the wind.

**New research has demonstrated the ability of LI-700 to significantly reduce the number of spray droplets under 100 microns in size - improving spray target efficiency.**

**Increased surface contact for superior results.**

When the droplets hit the target, LI-700 causes them to collapse under their own weight. This dramatically increases the area of contact (see diagram below). As a result, the droplets cover more surface area - which facilitates greater absorption.



**Balancing pH levels for great performance.**

Even mildly alkaline water (with pH levels over 6.5) can contribute to decreased performance of pesticides - due to alkaline hydrolysis or degradation. In fact, some chemicals degrade in less time than it takes to put out a tank of spray.

LI-700 combats degradation. When mixed with spray solutions, LI-700 neutralizes or slightly acidifies the spray solution to maximize the effectiveness of pesticides.

**Features and benefits:**

- Developed for systemic herbicides, fungicides, insecticides, plant growth regulators and foliar nutrients.
- Excellent results with burn-down in no till or minimum till situations with products such as glyphosate or paraquat.
- Ideal for chemicals sensitive to high pH levels.
- Excellent penetrant which increases chemical uptake.
- Reduces pH of spray solution.
- Can be used as a crop oil substitute.
- Water soluble.
- Non-ionic.
- Non-flammable.
- Principal components made from processed soybean derivative.

**Mixing:**

Add LI-700 before adding the pesticide. When using LI-700 carefully follow all product labels involved.

- Use as a penetrating surfactant:
- Use 5 L of LI-700/ 1000 L spray mixture.
- Use as a pH Adjuster/acidifier:
- Highly alkaline water (pH 8 or higher): Use 625 ml to 1.25 L of LI-700/1000 L water mixture.
- Mildly alkaline water (pH 6.5 to 8): Use 300 to 625 ml of LI-700/ 1000 L water mixture.

**Packaging:**

Each case of LI-700 contains two 10L jugs.



**ALWAYS READ LABEL BEFORE USING.**

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