

HO-900™



Acidifier / Penetrant / Deposition Aid / Surfactant / Drift Control Agent

USE RATE

Application	Per 100 gallons of spray solution
Herbicides, defoliants, aquatic herbicides	1 to 4 pints
Insecticides, Fungicides, Fertilize	1/2 to 2 pints
Turf, Ornamental & Industrial	1 to 4 pints (1 to 3 ounces per 5 gallons)
Drift Management	1 to 2 quarts
pH Adjustment (pH 6.5 - 8)	4 - 8 ounces

General Use Information

Multifunctional adjuvant that delivers a wide range of adjuvant functionalities to tank mixes .

Product Comparison

HO-900™ vs LI-700

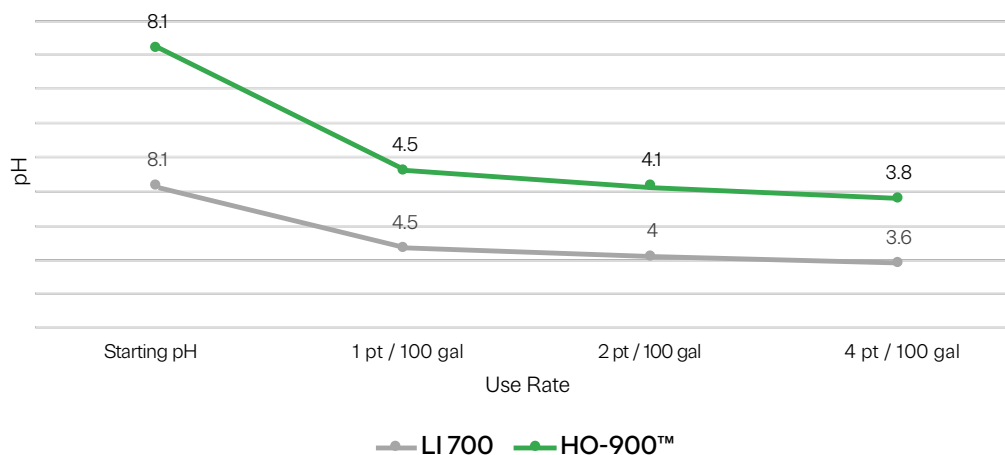
Product	% Solution	pH in Solution	Surface Tension	Contact Angle
LI-700	0.25%	2.83	33 dynes/cm	56 degrees
HO-900™	0.25%	3.4	34 dynes/cm	52 degrees



LI-700

HO-900™

pH Comparison



Optimized Solutions



Customer: CNI - T&R

Product: AdjuVIVE HO-900

Label Size: 6" w x 5.5" h with 0.125 rounded corners

A

AdjuVIVE™

HO-900™ 

Acidifier / Penetrant / Deposition Aid / Surfactant / Drift Control Agent

PRINCIPAL FUNCTIONING AGENTS

A proprietary blend of acidifier, surfactants and drift reduction technologies.....100%
All ingredients are exempt from tolerance under 40 CFR 180



**KEEP OUT OF REACH OF CHILDREN
DANGER**

PRECAUTIONARY STATEMENT

Causes skin burns and eye damage. Read label before use. Keep container tightly closed. Keep only in original container. Do not breathe mist, vapors or spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection and face protection.

FIRST AID

Call a poison control center or doctor immediately for treatment advice. Have the product container with you when calling a poison control center or doctor, or going for treatment.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing and wash it before reuse. Wash skin with plenty of soap and water for several minutes. If skin irritation occurs, get medical attention.

IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration.

IF IN EYES: Immediately call a POISON CENTER, doctor or physician. Rinse cautiously with water for several minutes. Remove contact lenses if present, after the first 5 minutes, then continue cautiously rinsing eye.

NET CONTENTS:

2.5 U.S. Gallons (9.46 L)

POWERED BY **AgriVIVE™**

1001 Industrial Road Chillicothe, MO 64601 660-646-2589



C=0 M=47 Y=91 K=0



c78m7y97k0



Black

Customer: CNI - T&R

Product: AdjuVIVE™ HO-900™

Label Size: 6" w x 5.5" h with 0.125 rounded corners

GENERAL INFORMATION

AdjuVIVE™ HO-900™ is a low foaming, multi-functional adjuvant system engineered to enhance the performance of the active ingredient by improving coverage and penetration through waxy or weather hardened cuticles on the target surface. AdjuVIVE™ HO-900™ reduces spray droplet fines to help control deposition of the active ingredient and retard spray drift away from the intended target. AdjuVIVE™ HO-900™ is a 3 in 1 additive that enhances the performance of herbicides, insecticides, fungicides and plant growth regulators. It provides more uniform coverage by improving distribution, penetration and uptake of active ingredients.

DIRECTIONS FOR USE

Follow the recommendations of the most restrictive active ingredient label. Tank mixtures should only be applied within the label recommendations of every product in the tank mixture.

Does NOT contain ammonium sulfate. Use only if a surfactant, penetrant, acidifier, and drift control agent is allowed or not excluded on the label. If the user does not have experience with the mixture being applied, perform a jar test using the order and amounts in the mixture and perform a phytotoxicity test to ensure crop safety.

ORDER OF ADDITION

In general, follow the W-A-L-E-S plan when adding herbicides to a tank mix.

1. Wettable Powders (WP) then Flowables (F, DF)
2. Agitate then add anti-foaming compounds, buffers
3. Liquid and Soluble products
4. Emulsifiable concentrates (EC)
5. AdjuVIVE™ HO-900™ and other adjuvants

Prior to mixing, fill the spray tank with half of the carrier. Start the sprayer and check to make sure that all valves and gauges work and that there is adequate tank agitation.

USE RATE

Application	Per 100 gallons of spray solution
Herbicides, defoliants, aquatic herbicides	1 to 4 pints
Insecticides, Fungicides, Fertilize	1/2 to 2 pints
Turf, Ornamental & Industrial	1 to 4 pints (1 to 3 ounces per 5 gallons)
Drift Management	1 to 2 quarts
pH Adjustment (pH 6.5 - 8)	4 - 8 ounces

STORAGE AND DISPOSAL

STORAGE: Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not contaminate water, food or feed by storage or disposal of this product. Do not store in mild steel or aluminum containers. Do not store near strong oxidizers. Shake well before using. If product freezes, allow it to thaw, and then shake well. Store between 40° and 90° F.

DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all federal, state and local regulations. Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at www.acrecycle.org.

NOTICE TO USERS: Seller warrants the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

C=0 M=47 Y=91 K=0

Black

A

AdjuVIVE™

A

AdjuVIVE™

HO-900™ 

HO-900™ 

Acidifier / Penetrant / Deposition Aid / Surfactant / Drift Control Agent

PRINCIPAL FUNCTIONING AGENTS

A proprietary blend of acidifier, surfactants and drift reduction technologies.....100%
All ingredients are exempt from tolerance under 40 CFR 180



**KEEP OUT OF REACH OF CHILDREN
DANGER**

PRECAUTIONARY STATEMENT

Causes skin burns and eye damage. Read label before use. Keep container tightly closed. Keep only in original container. Do not breathe mist, vapors or spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection and face protection.

IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration.

IF IN EYES: Immediately call a POISON CENTER, doctor or physician. Rinse cautiously with water for several minutes. Remove contact lenses if present, after the first 5 minutes, then continue cautiously rinsing eye.

FIRST AID

Call a poison control center or doctor immediately for treatment advice. Have the product container with you when calling a poison control center or doctor, or going for treatment.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing and wash it before reuse. Wash skin with plenty of soap and water for several minutes. If skin irritation occurs, get medical attention.

**NET CONTENTS:
2.5 U.S. Gallons (9.46 L)**

POWERED BY **AgriVIVE™**

1001 Industrial Road Chillicothe, MO 64601 660-646-2589

Acidifier / Penetrant / Deposition Aid / Surfactant / Drift Control Agent

PRINCIPAL FUNCTIONING AGENTS

A proprietary blend of acidifier, surfactants and drift reduction technologies.....100%
All ingredients are exempt from tolerance under 40 CFR 180



**KEEP OUT OF REACH OF CHILDREN
DANGER**

PRECAUTIONARY STATEMENT

Causes skin burns and eye damage. Read label before use. Keep container tightly closed. Keep only in original container. Do not breathe mist, vapors or spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection and face protection.

IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration.

IF IN EYES: Immediately call a POISON CENTER, doctor or physician. Rinse cautiously with water for several minutes. Remove contact lenses if present, after the first 5 minutes, then continue cautiously rinsing eye.

FIRST AID

Call a poison control center or doctor immediately for treatment advice. Have the product container with you when calling a poison control center or doctor, or going for treatment.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing and wash it before reuse. Wash skin with plenty of soap and water for several minutes. If skin irritation occurs, get medical attention.

**NET CONTENTS:
2.5 U.S. Gallons (9.46 L)**

POWERED BY **AgriVIVE™**

1001 Industrial Road Chillicothe, MO 64601 660-646-2589

C=0 M=47 Y=91 K=0

c78m7y97k0

Black