



# Product Application & Results

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**PRODUCT:**                      **THE ANSWER®**                      **Stock # 0602**

**Description:** A non-corrosive low pH detergent designed for use in a two-step Acid / Alkaline presoak system in frictionless and hybrid applications. When used in conjunction with a high pH presoak **THE ANSWER®** will reduce windshield masking, remove road film and brighten chrome on vehicles.

**Color:** Blue

**Scent:** Citrus

**Foaming Ability:** Good

<b><u>Features</u></b>	=	<b><u>Benefits</u></b>
Non-Fluoride	=	Safer to use than HF, ABF, or other acid Fluoride products
Easy Rinsing	=	Reduced drying time.
Non-Corrosive	=	Easier on equipment, vehicles, employees.
Great Fragrance	=	Customer Appeal.

<b><u>Application</u></b>	<b><u>Dilution Ratios</u></b>		
	<b><u>Strongest</u></b>	<b><u>Weakest</u></b>	<b><u>Average</u></b>
In-Bay Automatic low pH pass:	1:60	1:100	1:70
Conveyorized Systems:	1:60	1:100	1:80

Generally used as a first pass followed by an alkaline detergent such as Performix®, Advantage®, TheEdge™, or One Step Plus™ at dilutions from 1:50 to 1:70.

## **Guidelines for Application**

**Water Quality:** Use soft water whenever possible.

**Solution Temperatures:** Summer: 70-90°F Winter: 90-140°F

**Dwell time:** Decrease dwell time in extreme hot conditions to avoid evaporation of the solution on the surface of the vehicles.

**Economy:** Adjust dilution ratio to suit cleaning conditions. Reduce excessive volume through alternative nozzle sizes.

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**Alternative Products**

**Launch™** is a lower cost alternative but does not have the pleasing citrus fragrance.

**Rip Tide™** is a mixed acid detergent that is used in similar applications.

**Special Instructions**

This product will quickly cause normal draw tubing to become brittle and crack due to the solvent in the formula. It is MANDATORY to use the following tubing from the drum to the point of dilution:

**Tygon® Fuel and Lubricant Tubing, Formulation F-4040-A.**

Approximate cost for ¼” tubing is \$1.00/ft.

This Tubing can be purchased from:

U. S. Plastics Corp

1-800-537-9724

[www.usplastic.com](http://www.usplastic.com)

Cole-Parmer Instrument Co.

1-800-323-4340

[www.coleparmer.com](http://www.coleparmer.com)

USE VITON FOOT-VALVES & VITON SEALS ON METERING DEVICES

<b>Titration Chart For THE ANSWER®</b>		
	<b>Dilution</b>	<b>Drops</b>
Use “Acidic Titration Kit” refer to kit directions for titration and water blank instructions.  <b>Sample size = one sample tube</b>	1:40	22
	1:50	18
	1:60	15
	1:75	12
	1:80	11
	1:100	9
	1:125	7
	1:150	6
	1:180	5
	1:200	4