



Starch-Based Superabsorbent
For Retention of Soil Moisture

ZEB A[®] LF[™]

Specially formulated for
use with liquid fertilizers.

Absorbent Technologies, Inc.
8705 SW Nimbus Avenue, Beaverton, OR 97008 U.S.A.

Net WT 40 lbs. (18.1 kg)



ZEB A[®] LF[™]

READ ENTIRE CONTAINER LABEL BEFORE USING THIS PRODUCT

CONTAINS NON-PLANT FOOD INGREDIENT

CONTENT ANALYSIS

Active ingredient: 88% Starch-g-poly
(2-propanamide-co-2-propenoic acid) potassium
salt
Inert ingredient: 12% Water

CAUTION: Powdered material may form explosive
dust-air mixture. Use in well ventilated areas.
For emergency transportation information call
Chemtrek at 800-424-9300.

GENERAL INFORMATION

Zeba[®] brand is a biodegradable, non-toxic,
starch-based superabsorbent polymer. It is designed
to rapidly absorb and maintain moisture in the root
zone, releasing moisture to plants as needed.

STORAGE INSTRUCTIONS

Zeba can be stored and shipped in fiberboard,
plastic container, or poly-lined bag. Maintain
product under dry storage conditions.

USE DIRECTIONS

Crop and Site Uses: Uses include but are not limited to
the following crops. (See Zeba User Guide online or
contact ATI for additional crop uses.)

Turf (Athletic Fields and Golf Courses)—Mix 1 pound
Zeba LF in 1 gallon of 10-34-0 fertilizer per 1000
square feet of turf. Inject the Zeba LF and fertilizer
mixture under the soil surface with a spike wheel
applicator or similar equipment.

Small grains—Mix 1 to 4 pounds of Zeba LF per acre
in liquid fertilizer at planting in a minimum of 1
gallon of fertilizer mixture per pound of Zeba LF.
Zeba LF must be placed below the soil surface to be
effective.

Vegetables—Mix 2 to 8 pounds of Zeba LF per acre in
liquid fertilizer (typically 20 to 50 gallons per acre),
apply preplant during bed shaping or sidedressed at
planting and/or post-planting.

Mixing guidelines: Use of 30 mesh or coarser
screens are recommended. Do not mix with
fertilizers with a pH less than 5.0 nor greater than 8.0

**DO NOT ADD ZEB A LF DIRECTLY TO WATER. MIX WITH
LIQUID FERTILIZER FIRST.** After mixing, water can be
added to the fertilizer and Zeba LF mixture to
achieve the desired application rates.

When mixing, add Zeba LF SLOWLY to the liquid
fertilizer while maintaining constant agitation. Do
not allow Zeba LF to build up on the surface or
dumping may occur.

Zeba LF can be applied with a wide range of
fertilizer rates (typically 5 to 100 gallons per acre);
however, a minimum of 1 gallon of fertilizer per
pound of Zeba LF is required.

Although Zeba LF is compatible with a wide range of
fertilizer mixtures, check the compatibility of your
specific mix by jar testing before making large
batches. Contact ATI for other specific mixtures or
applications.

SPECIFIC FERTILIZER RECOMMENDATIONS:

Zeba LF and 10-34-0 Use a minimum of 1 gallon of
10-34-0 per pound of Zeba LF powder. Constant
agitation is required to maintain product mix. If left
unagitated Zeba LF will tend to float to the surface. If
this occurs agitate the mix until well blended before
using.

Zeba LF and Solution 32-0-0 Use a minimum of 6
gallons of solution 32-0-0 per pound of Zeba LF
powder. Maintain constant agitation until well
mixed. Zeba LF and solution 32-0-0 blends can
thicken over time. If this occurs simply add
additional solution 32-0-0 to suit.

Please contact ATI or consult the Zeba User Guide for
additional information on compatible fertilizer
mixtures.

CONDITIONS OF SALE AND WARRANTY
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metals in this product is available on the Internet at
<http://www.aapfco.org/metals.htm>

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