

LIQUI – E 500



DAWE'S LABORATORIES

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PRODUCT SPECIFICATIONS

LIQUI-E 500 is a water-miscible source of Vitamin E. Each gram contains 500 I.U. of Vitamin E.

PHYSICAL DESCRIPTION: Yellow liquid; slightly viscous.

PACKAGING: 32-oz. bottle; 6 bottles per carton (Product code 2134)
1-gallon jug; 4 jugs per carton (Product code 2136)
5-gallon pail (Product code 2138)

SOLUBILITY: Excellent. Forms milky white solution.

SUGGESTED USES: When the requirement for Vitamin E is increased due to stress, rapid growth or breeding; when Vitamin E activity is reduced in feed; and during periods of depressed feed consumption or malabsorption.

Vitamin E aids in reducing oxidative damage to cell membranes and nutrients. It can stimulate antibody formation and help to regulate metabolism. Deficiency symptoms vary with species, and include disorders of the nervous and circulatory systems, reproductive failures and immunodeficiency.

MIXING DIRECTIONS: Use at the following minimum rates per 128 gallons of drinking water, and also per gallon in water proportioners delivering 1 oz of stock solution to 1 gallon of drinking water:

Supplementation:	1 oz	3 – 5 days
Breeders, hatchlings & newborns:	2 oz	5 – 10 days
Stress:	3 oz	5 – 7 days

The rates above are minimums. The producer is encouraged to consult on specific conditions with the Technical Service Department of Dawe's Laboratories. Each fluid ounce of **LIQUI-E 500** contains approximately 14,135 I.U. of Vitamin E.

CONSUMPTION GUIDE: 128 gallons of drinking water normally will supplement the following poultry and livestock daily:

CHICKENS (Age)		TURKEYS (Age)	
1 week	16,000	1 week	12,800
3 weeks	5,300	3 weeks	3,200
5 weeks	3,000	6 weeks	1,400
8 weeks	2,000	10 weeks	700
		15+ weeks	500
REPLACEMENT PULLETS		HOGS	
9 weeks	4,500	25 lbs.	250
12+ weeks	3,500	50 lbs.	125
		100 lbs.	85
NON-LAYING HENS	3,000	BEEF CATTLE	
LAYING HENS	2,400	700 lbs.	20
LAYING HENS (Summer)	1,800	1200 lbs.	10
DUCKS (Age)		DAIRY CATTLE	5-10
1-3 weeks	5,000	CALVES	
3-6 weeks	2,500	300 lbs.	40
LAMBS (Feedlot)	125-250	500 lbs.	25

In hot weather, higher water consumption will reduce the numbers above.