

ZADE Liquid for Pigeons

During the Breeding Season

Potent Vitamin A, D and E concentrate

ZADE Liquid for Fertility and Young Bird Development

ZADE Liquid is a potent source of vitamin A and vitamin D. Increased levels of these vitamins are required during the breeding season. For stock cock birds, high levels of vitamin A are essential to produce quality sperm and therefore ZADE is given to improve male fertility. For stock hen birds, vitamin A and vitamin D are both required in increased amounts to provide the nutrients in egg yolks necessary for the development of the fertilized egg yolk into a robust and disease resistant chick. Importantly, this enhanced resistance carries over to squeakers in the race loft and later for young birds during the hardships of early training sessions. This means that the twice weekly use of ZADE Liquid in the drinking water before and throughout the breeding season will boost natural immunity of offspring and lesson the likelihood of diseases in the race loft prior to and during the race season.

During the breeding season, ZADE Liquid protects parents and their young from diseases that lead to wet nests, going light, sour crop etc. in adult birds, and canker, diarrhea or deaths in baby birds. These diseases are most often seen at the start and towards the end of the breeding season. Flocks that do not receive vitamin A supplementation are predisposed to cold stress at the beginning of the breeding season (June-July) and heat stress towards the end of the season (Jan-Feb) when temperatures are extremely high and breeding efforts have depleted vitamin A stores to critically low levels.

ZADE Liquid is incorporated into the Gold Standard Breeding Programme for 2 consecutive days each week to promote parental vigour and lift vitamin A liver reserves to levels required to maintain full fertility throughout three breeding rounds. The overriding benefit of ZADE is the production of physically strong youngsters with a highly developed immune system that resists opportunistic infections throughout life. Therefore, ZADE is a pivotal part of the prevention plan for lofts with a history of young bird deaths associated with Circovirus, Rotavirus, PMV and Herpesvirus infections. Importantly, babies that are bred on this programme will be resistant to respiratory diseases during pre-season tosses which means it is much easier to maintain top form throughout the entire race season.

GOLD STANDARD ZADE BREEDING PROGRAMME FOR PIGEONS		
(also refer to Page 112-113, Orange Pigeon Book)		
	In Drinking Water	Mixed with grain
Day 1	ZADE Liquid, Ioford & Quikgel	Turbobooster, E Powder & Fvite
Day 2	ZADE Liquid, Ioford & Quikgel	Turbobooster, E Powder & Fvite
Day 3	KD Powder	Turbobooster, E Powder & Fvite
Day 4	Dufoplus, Ioford & Megamix	Turbobooster, E Powder & Fvite
Day 5	Quikgel	Turbobooster, E Powder & Fvite
Day 6	Fresh water	Turbobooster, E Powder & Fvite
Day 7	Fresh water	Turbobooster, E Powder & Fvite

ZADE Liquid & Antibiotic Treatment Plans

For birds diagnosed with diseases during the breeding season, we recommend the following treatment plan that incorporates ZADE Liquid twice weekly. The immune stimulating functions of ZADE Liquid increase the effectiveness of antibiotic treatment plans and when combined with Quikgel promotes a rapid recovery. Turbobooster, E Powder and Fvite given daily on the food form a critical part of this plan by restoring and maintaining the protein and mineral requirements of rapidly growing babies.

This programme is recommended for lofts diagnosed with any disease of stock birds and their young during the breeding season. These diseases may include dead in shell and weak babies in the nest, dry canker in babies, wet nest, egg binding or egg laying paralysis in breeding hens or any other disease of the nestlings or parent (refer to pages 125-127 Orange Pigeon Book). ZADE Liquid and Quickgel are given in the drinking water for the first 2 days of treatment and then twice weekly thereafter, as per the Gold Standard Breeding Plan (overleaf).

ZADE BREEDING SEASON DISEASE TREATMENT PLAN		
	In Drinking Water	On Grain
Day 1	ZADE Liquid & Quikgel +	Turbobooster, E Powder & Fvite
Day 2	ZADE Liquid & Quikgel +	Turbobooster, E Powder & Fvite
Day 3		Turbobooster, E Powder & Fvite
Day 4		Turbobooster, E Powder & Fvite
Day 5		Turbobooster, E Powder & Fvite
Day 6		Turbobooster, E Powder & Fvite
Day 7	KD Powder (at completion of antibiotics)	Turbobooster, E Powder & Fvite

Instructions (Medicine Dosages & Dietary Recommendations)

The following doses apply to 4 litres of drinking water. These include ZADE (1ml), Quikgel (10ml) into 4 litres of drinking water plus the following medicines: