



The SmartPak™ Pharmacy Equine Product Information Sheet

Thyro-L®

Common Drug Name – Levothyroxine sodium (T4)

How Supplied from SmartPak – Thyro-L powder is available in daily dose SmartPaks and in 1lb and 10lb containers. One level teaspoonful contains approximately 12mg T4. One level tablespoonful contains approximately 36mg T4.

Category – Levothyroxine is a naturally circulating thyroid hormone released by the thyroid gland.

Caution - Federal law restricts this drug to use by or on the order of a licensed veterinarian.

Indications (Uses) – Thyro-L is for use in horses for correction of conditions associated with low circulating thyroid hormone (hypothyroidism).

Dosage and Administration – The suggested initial dose is 0.5 -- 3.0mg T4 per 100lbs body weight once per day or in divided doses. Response to the administration of Thyro-L should be evaluated clinically until an adequate maintenance dose is established. In most horses, this is usually in the range of 6 to 36mg total daily dose of T4. Serum T3 and T4 values can vary greatly among individual horses on thyroid supplementation. Dosages should be individualized and animals should be monitored daily for clinical signs of hyperthyroidism or hypersensitivity. Thyro-L can be administered by mixing the daily dose in the concentrate or by top dressing on grain, preferably rolled or ground. To facilitate the proper adhesion of Thyro-L to the ration, slightly moisten the grain with water or liquid supplement.

Human Warnings– Not for human use. Keep out of reach of children.

Warnings – Administer with caution to animals with clinically significant heart disease, hypertension or other complications for which a sharply increased metabolic rate might prove hazardous. Use in pregnant mares has not been determined.

Storage Conditions: Store at room temperature and protect from light. Avoid excessive heat (104F)

Manufactured by:
Vet-A-Mix
Shenandoah, IA 51601

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SmartPak™
40 Grissom Road, Suite 500
Plymouth, MA 02360
Phone: 1-800-431-4194
Fax: 1-800-431-4179
www.SmartPak.com