

# Taxadrol®

## THE UNDISPUTED KING OF ANABOLISM

Testosterone. Just speaking its name conjures visions of raw power, growth, lean muscle, and a raging libido. It is the undisputed king of anabolic hormones – and for good reason. Testosterone supports muscle protein synthesis (the production of new muscle), helps reduce body fat, and promotes healthy sex drive. It is no small wonder hard-training males are obsessed with optimizing and maintaining its production.

In the quest for achieving peak testosterone production, many athletes turn to pro-hormone supplements and so-called “testosterone boosters.” However, many are woefully disappointed in the results. In fact, the most dramatic effect many users experience with “testosterone boosting” supplements is a lighter wallet. To understand why many testosterone products and ingredients are ineffective requires a peak ‘under the hood’ of this potent hormone.

## TESTOSTERONE TAKES A BEATING

As powerful an anabolic activator as testosterone is, it has many “enemies” that work to suppress it. There are four of these key enemies - check this out.

### ENEMY # 1: EXERCISE-INDUCED TESTOSTERONE DEPLETION

After a grueling training session of all-out intensity, one simply “feels” like they are getting bigger. In a sense, this may not be far from the truth. Resistance training induces stress on muscles and bones. This is a good thing. Exercise induced stress is a trigger for hypertrophy, the thickening and strengthening of muscle fibers (although the actual process takes time).

However, there is a potential downside to training with all-out intensity; compromised testosterone. As it turns out, total testosterone *and* free testosterone levels may decline by up to 15% after heavy resistance exercise. This effect can last up to 13 hours throughout the night.<sup>2</sup>

Even those who focus on cardiovascular training aren’t out of hot water. It has been reported that even low to moderate-intensity aerobic training, performed late in the afternoon, resulted in up to 30% declines in total testosterone concentrations.<sup>2</sup>

### ENEMY # 2: AGE-INDUCED TESTOSTERONE DEPLETION

With age comes wisdom – and as much as we hate to admit it, lowers testosterone production. To be more specific, the rate of total testosterone decline may be as high as 1% or more *per year* in aging males. As a clarification, “aging males” is not synonymous with “ancient males.” The process of progressive, age-related testosterone decline starts to accelerate after the age of just 30.<sup>3,4,5</sup>

### ENEMY # 3: BINDING THE POWER OF TESTOSTERONE

One reason why boosting testosterone alone may not be enough has to do with freedom – for testosterone, that is. You see, once testosterone is produced and released into circulation, it is called *total* testosterone. Consider total testosterone as being “unfinished” testosterone; it’s the diamond in the rough.

Here’s what we mean. Circulating testosterone is bound to protein carriers called sex hormone binding globulin, or SHBG for short. Although SHBG is necessary to shuttle testosterone around the body, it does prevent it from getting it to their anabolic targets. *Only* when testosterone is released from SHBG does it become biologically available to perform its anabolic magic. Free testosterone is the ‘diamond’ of anabolism.

## ENEMY # 4: TESTOSTERONE CONVERSION INTO “GIRLY HORMONES”

The male body strives to maintain a balance of testosterone to estrogen. In other words, as testosterone levels increase, estrogen levels rise to maintain the “balance of power” However; elevated levels of estrogen in the male body can contribute towards “girly” features such as fatty deposits around the pecs. This is a condition called gynecomastia.

Believe it or not, as “manly” as it is, testosterone is a sort of precursor to the more feminine hormone, estrogen. This is due to the enzymes, aromatase and 5-alpha reductase. So, not only does testosterone need to be freed to elicit anabolism, it must also pass the gauntlet of enzymes that work to break it down.

## A VIABLE SOLUTION: TAXADROL®

Taxadrol® is a non-steroidal, non-prohormone, all-natural testosterone activation system that works WITH the body’s natural physiological processes in helping to amplify free testosterone levels. This high-tech formula combines some of the most potent, *and completely legal*, anabolic substances known to our formulation scientists. It’s charged by a novel compound called Taxadrol®, a substance exclusively found only in ONE place on the entire planet. As industry innovators, we are the ONLY company harvesting and extracting this anabolic gold!

**Taxadrol®** provides a synergy of ingredients that *helps testosterone do what it does best.\**

- Is a Complete Testosterone Support System
- Unleashes Muscle, Strength, Libido, and Well-Being
- Is Not a Drug or Prohormone

Taxadrol® is a fusion of natural botanical extracts painstakingly isolated for *exact* ratios of anabolic actives.

Since *Mechanism of Action is a Drug Category*, at this time we can only provide a hypothesis as to how Taxadrol® works. Although technically unproven, our findings suggest that Taxadrol® has shown promising signs that it is an androgen receptor antagonist or activator. In other words, it may support what testosterone ‘does best.’

Dependant upon the test subjects’ age, our pre clinical and case studies showed testosterone level increases of 33% to 200%!<sup>6</sup> The older the subject the better it seemed to work. That’s great news for hard training athletes over 30 years and older. Additionally, subjects also reported increases in strength, reduction in body fat, increased libido, elevated energy levels, and gains in lean muscle mass.<sup>6</sup>

It is a system designed for total testosterone domination, yet it is not a prohormone and it *does not need to be cycled!* Even better, Toxicity studies performed have shown Taxadrol® to be completely safe.

## TAXADROL® – TOTAL TESTOSTERONE DOMINATION

Taxadrol® is an innovative, scientific approach to maximizing free levels of testosterone while helping to curve its conversion to estrogen (with a few extra goodies in our capsules). Check out what this powerful system is designed to support:

- Performance
- Muscle
- Strength
- Libido
- Well-Being
- Attitude

Key Product Features:

- Non-Steroid or Prohormone

- Supports Natural Processes
- Fast-Acting and Delayed Release
- Anti-Aromatase Included
- Tested Drug-Free. Tested Pure. Tested Safe

**Bottom line, the Taxadrol® is a scientifically engineered system designed to support what testosterone does best – building *and* maintaining a lean, strong physique and a raging libido. What are you waiting for? Let us formulate a product today so your customer can start experiencing heightened performance potential in the gym and in the bedroom.**

**REFERENCE:**

1. Nindl BC, Kraemer WJ, Deaver DR, Peters JL, Marx JO, Heckman JT, and Loomis GA. LH secretion and testosterone concentrations are blunted after resistance exercise in men. *J Appl Physiol* 91: 1251-1258, 2001. PMID:11509523
2. Kern W, Perras B, Wodick R, Fehm HL, Born J. (1995) Hormonal secretion during nighttime sleep indicating stress of daytime exercise. *J Appl Physiol* 79:1461–1469.
3. Harman SM, Metter EJ, Tobin JD, et al. Longitudinal effects of aging on serum total and free testosterone levels in healthy men. Baltimore Longitudinal Study of Aging. *J Clin Endocrinol Metab.* 2001;86:724–31.
4. Medscape. Age Related Changes in Testosterone. Available at: [http://www.medscape.com/viewarticle/479523\\_2](http://www.medscape.com/viewarticle/479523_2)
5. Feldman HA, Longcope C, Derby CA, et al. Age trends in the level of serum testosterone and other hormones in middle-aged men: longitudinal results from the Massachusetts male aging study. *J Clin Endocrinol Metab.* 2002;87:589–98
6. A Controlled Clinical Study with Taxadrol® BRDL Study No. J81508 March 25, 2009