

## SomniTR™ - Delayed-Release Sleep Formula\*

## SYNOPSIS AND REVIEW

A deficiency in melatonin levels can contribute to prolonged sleep latency, inability to stay asleep, disruption to circadian rhythms and jet lag.<sup>1</sup> Disordered circadian rhythm is hypothesized to contribute to increased appetite and weight gain.<sup>2</sup> Melatonin also has the capability to reduce ACTH-stimulated cortisol production that has been found to interrupt sleep.<sup>2</sup>

The delayed-release melatonin in SomniTR provides sustained levels for up to eight hours.

SomniTR also provides support for GABA-A receptor sites.\* GABA-A agonists, such as Lactium have been shown to improve quality of sleep.\*3 ForsLean supports cAMP<sup>4</sup> while pantothenic acid supports acetyl coenzyme A,5 both of which are important in melatonin synthesis.\*6

SomniTR provides support for patients with sleeping problems. It may be taken in conjunction with **Lentra™**, **Prolent™** and/or **Tranquilent™**.



**Lactium®:** Acts as a GABA-A receptor agonist.\*7 Lactium has been shown to decrease stress-related symptoms in women<sup>8</sup> and significantly improve sleep quality.\*3

**ForsLean®:** (standardized to 20% forskolin) a source of forskolin that increases cAMP.\*4 Serotonin N-acetyltransferase requires cAMP to metabolize serotonin to N-acetylserotonin, the immediate precursor to melatonin.6

**Pantethine:** Precursor to acetyl coenzyme A.\*2 Production of N-acetylserotonin requires acetyl coenzyme A.6

**Calcium:** (as Dicalcium Phosphate) potentiates the effects of cAMP.\* Serotonin N-acetyltransferase requires cAMP to convert serotonin to the precursor to melatonin.<sup>5</sup>

**Melatonin:** is a neurohormone involved with circadian rhythm regulation and sleep induction.\*2



Serving Size: 1 Tablet Servings per Container: 30		
Amount Pe	r Serving	% Dally Value
Pantothenic Acid (as pantethine)	20 mg	400%
Sleep Support Blend † ForsLean® ( <i>Coleus forskohlii extract</i> ) (stand Lactium® Melatonin	177 mg ardized to 20	% forskolin) (root)

Sunnlament Facto

Daily Value not established.



Lactium® is a registered trademark used under license and is protected under U.S. patent #5,846,939.



ForsLean® is a registered trademark of Sabinsa Corporation and is the only Coleus forskohlii preparation supported commonly by Patent.

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.