

# Symplex® F

## Contains Protomorphogen™ Extracts That Support Healthy Function of the Ovaries, Adrenals, Pituitary, and Thyroid Glands

Glandular products have been used effectively by health care professionals for more than 100 years. The glandular system in the body influences all major organ systems. The glandular system depends upon balance. When one gland in the system malfunctions, a ripple effect can occur causing any number of dependent organs or glands to work less efficiently. Our founder, Dr. Royal Lee, believed that glandular products operated on the body's immune system. He created Protomorphogen™ extracts to promote the healthy functioning of the glands to maintain the body's natural balance.†

### How Symplex F Keeps You Healthy

#### *Promotes healthy functioning of the adrenal glands*

Many major body systems are influenced in some way by the actions of the adrenal glands. The adrenal glands prove vital in a myriad of physiological functions in the body. They are involved in hematological, blood sugar, and carbohydrate metabolism; liver function; and hormone production. They are also involved in cardiovascular, central nervous, pulmonary, and gastrointestinal system functions and are intimately related to adjustments the body makes in response to stress and emotional changes.†

#### *Supports ovarian function*

Estrogen promotes the proliferation and growth of specific cells in the body that are responsible for the development of most female secondary sexual characteristics. The progestins, on the other hand, prepare the uterine lining for implantation of the egg.†

#### *Promotes healthy thyroid function*

By providing the building blocks necessary for proper thyroid gland function, Symplex F supports the thyroid gland's ability to maximize the potential of all food types for energy production and increase the rate of protein synthesis in most tissues. The parafollicular cells secrete the hormone calcitonin, vital in calcium metabolism.†

#### *Enhances endocrine performance*

The pituitary gland is often referred to as the master gland of the body because it stores and secretes a number of hormones that regulate many bodily processes. The pituitary gland directly influences cell division and protein synthesis for growth and oversees various metabolic activities involving adrenal and thyroid gland function. It also stimulates the production of gonadotrophic hormones in both males and females, essential for both reproduction and lactation.†

*Please copy for your patients.*

**GF** This product contains less than 10 parts per million of gluten per serving size or less than 20 parts per million per the suggested use listed on each product label.

†These statements have not been evaluated by the Food & Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.



Introduced in 1965

**GF**

**Content:**

90 tablets

360 tablets

**Suggested Use:** One tablet per meal, or as directed.

**Supplement Facts:**

Serving Size: 1 tablet

Servings per Container: 90 or 360

	Amount per Serving	%DV
Calories	1	
Calcium	20 mg	2%

**Proprietary Blend:** 138 mg

Magnesium citrate, bovine ovary PMG™ extract, bovine adrenal PMG™ extract, bovine pituitary PMG™ extract, and bovine thyroid PMG™ extract (processed to remove its thyroxine).

Other Ingredients: Calcium lactate, cellulose, and calcium stearate.

*Each tablet supplies approximately: 30 mg bovine ovary PMG™ extract, 15 mg bovine adrenal PMG™ extract, 10 mg bovine pituitary PMG™ extract, and 10 mg bovine thyroid PMG™ extract (processed to remove its thyroxine).*

Sold through health care professionals.



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# Symplex<sup>®</sup> F

## How Symplex F Keeps You Healthy (continued)

### Maintains a healthy functional relationship between these important organs and glands

The ovarian hormones, estrogen and progesterone, are secreted by the ovaries in response to those hormones secreted from the hypothalamus, and in turn, the anterior pituitary. This delicate, but deliberate process, is just one example of how these endocrine glands complement, support, and function synergistically with each other.<sup>†</sup>

## What Makes Symplex F Unique

### Product Attributes

#### Contains Protomorphogen<sup>™</sup> extracts

- › Bovine ovary, adrenal, pituitary, and thyroid Protomorphogen<sup>™</sup> extracts promote proper metabolism and healthy production of the female hormones
- › Standard Process uses a unique manufacturing method of deriving tissue cell determinants from animal glands and organs
- › Help provide cellular support and rehabilitation to the corresponding human tissues
- › Important antigenic properties of nucleoprotein-mineral determinants are the foundation of the product<sup>†</sup>

### Manufacturing and Quality-Control Processes

#### Low-temperature, high-vacuum drying technique

- › Preserves the enzymatic vitality and nutritional potential of ingredients

#### Not disassociated into isolated components

- › The nutrients in Symplex F are processed to remain intact, complete nutritional compounds

### Degreed microbiologists and chemists in our on-site laboratories continually conduct bacterial and analytical tests on raw materials, product batches, and finished products

- › Ensures consistent quality and safety

### Vitamin and mineral analyses validate product content and specifications

- › Assures high-quality essential nutrients are delivered

## Whole Food Philosophy

Our founder, Dr. Royal Lee, challenged common scientific beliefs by choosing a holistic approach of providing nutrients through whole foods. His goal was to provide nutrients as they are found in nature—in a whole food state where he believed their natural potency and efficacy would be realized. Dr. Lee believed that when nutrients remain intact and are not split from their natural associated synergists—known and unknown—bioactivity is markedly enhanced over isolated nutrients. Following this philosophy, even a small amount of a whole food concentrate will offer enhanced nutritional support, compared to an isolated or fractionated vitamin. Therefore, one should examine the source of nutrients rather than looking at the quantities of individual nutrients on product labels.

Studies on nutrients generally use large doses and these studies, some of which are cited below, are the basis for much of the information we provide you in this publication about whole food ingredients. See the supplement facts for Symplex<sup>®</sup> F.

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