

- Kampo product -

# OHSUGI Ninjin'yoeito Extract Granules G

(Ninjin'yoeito)

Storage: Store at room temperature.  
See the section "PRECAUTIONS FOR HANDLING"  
Expiration date: The expiration date is specified on the container or the outer package

Approval No.	(61AM) 3871
Date of listing in the NHI reimbursement price	October 1986
Date of initial marketing in Japan	October 1986

## DESCRIPTION

(1) The daily dose of this product, 12.0g, contains 6.9g of the dried extract (Ninjin'yoeito extract) from the following mixed crude drugs.

JP Ginseng	3 g
JP Cinnamon Bark	2.5 g
JP Astragalus Root	1.5 g
JP Peony Root	2 g
JP Atractylodes Rhizome	4 g
JP Citrus Unshiu Peel	2 g
JP Poria Sclerotium	4 g
JP Polygala Root	2 g
JP Japanese Angelica Root	4 g
JP Schisandra Fruit	1 g
JP Rehmannia Root	4 g
JP Glycyrrhiza	1 g

(JP: The Japanese Pharmacopeia)

The inactive ingredients contained are Lactose Hydrate, Corn Starch and Magnesium Stearate.

(2) This product is light grayish and dark brown to grayish brown-colored granules, smells uniquely, and tastes bitter and slightly sour.

ID Code: SG-108

## INDICATIONS

Declined constitution after recovery from disease, fatigue and malaise, anorexia, perspiration during sleep, cold limbs, and anemia

## DOSAGE AND ADMINISTRATION

The usual adult dose is 12.0 g/day orally in 2 or 3 times before or between meals. The dosage may be adjusted according to the patient's age, body weight, and symptoms.

## PRECAUTIONS

### (1) Careful Administration (Ninjin'yoeito should be administered with care to the following patients.)

- 1) Patients with an extremely weak gastrointestinal tract [Anorexia, epigastric distress, nausea, vomiting, abdominal pain, diarrhea, etc. may occur.]
- 2) Patients with anorexia, nausea or vomiting [These symptoms may be aggravated]

### (2) Important Precautions

- 1) When this product is used, the patient's "SHO" (constitution/symptoms) should be taken into account. The patient's progress should be carefully monitored, and if no improvement in symptoms/findings is observed, continuous treatment should be avoided.
- 2) Since this product contains Glycyrrhiza, careful attention should be paid to the serum potassium level, blood pressure, etc., and if any abnormality is observed, administration should be discontinued.

3) When this product is coadministered with other Kampo-products (Japanese traditional herbal medicines), etc., attention should be paid to any duplication of the contained crude drugs.

### (3) Drug Interactions

**Precautions for coadministration (Ninjin'yoeito should be administered with care when coadministered with the following drugs.)**

Drugs	Signs, Symptoms, and Treatment	Mechanism and Risk Factors
(1) Preparations containing Glycyrrhiza (2) Preparations containing glycyrrhizic acid or glycyrrhizates	Pseudoaldosteronism is likely to occur. Besides, myopathy is likely to occur resulting from hypokalemia. (Refer to the section "Clinically significant adverse reactions")	Since glycyrrhizic acid has an accelerating action on the potassium excretion at the renal tubules, an acceleration of decrease in the serum potassium level has been suggested.

### (4) Adverse Reactions

This product has not been investigated (drug use investigations, etc.) to determine the incidence of adverse reactions. Therefore, the incidence of adverse reactions is not known.

#### 1) Clinically significant adverse reactions

- ① **Pseudoaldosteronism:** Pseudoaldosteronism such as hypokalemia, increased blood pressure, retention of sodium/body fluid, edema, increased body weight, etc. may occur. The patient should be carefully monitored (measurement of serum potassium level, etc.) and if any abnormality is observed, administration should be discontinued and appropriate measures such as administration of potassium preparations should be taken.
- ② **Myopathy:** Myopathy may occur as a result of hypokalemia. The patient should be carefully monitored, and if any abnormality such as weakness, convulsion/paralysis of limbs, etc. are observed, administration should be discontinued and appropriate measures such as administration of potassium preparations should be taken.
- ③ **Hepatic dysfunction and jaundice:** Hepatic dysfunction with elevation of AST(GOT), ALT(GPT), AI-P and  $\gamma$ -GTP level, and/ or jaundice may occur. The patient should be carefully monitored for abnormal findings. Administration should be discontinued and appropriate therapeutic measures should be taken, if abnormalities are observed.

#### 2) Other adverse reactions

	Incidence Unknown
<b>Hypersensitivity</b> Note 1)	Rash, Redness, Pruritus, Urticaria, etc.
<b>Gastrointestinal</b>	Anorexia, Epigastric distress, Nausea, Vomiting, Abdominal pain, Diarrhea, etc.

Note 1) If such symptoms are observed, administration should be discontinued.

**(5) Use in the Elderly**

Because elderly patients often have reduced physiological function, careful supervision and measures such as reducing the dose are recommended.

**(6) Use during Pregnancy, Delivery or Lactation**

The safety of this product in pregnant woman has not been established. Therefore, the product should be used in pregnant women, women who may possibly be pregnant only if the expected therapeutic benefit outweigh the possible risks associated with treatment.

**(7) Pediatric Use**

The safety of this product in children has not been established.  
[Insufficient clinical data]

**(8) Effects on laboratory tests**

Treatment with this product may cause an increase in blood AG (1,5-anhydro-D-glucitol) level.

**(9) Other**

Eczema, dermatitis, etc. may be aggravated.

**PRECAUTIONS FOR HANDLING**

- Store at dry and cool place, protected from direct sunlight.
- Since this product contains natural crude drugs, some differences may be noted in the color or taste, etc. However, there is no change in the effect.

**PACKAGING**

500g  
1,176g (4.0g x 294 packets)  
336g (4.0g x 84 packets)

**REQUEST FOR LITERATURE SHOULD BE MADE TO:**

Dep. of PMS Information,  
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