

Democratic People's



Republic of Korea

National Standard

Classification: ㅉ 45

National Standard: 11296-1:2005

Kimilsungia–Volume 1: Plant in Full Bloom

State Administration for Quality Management

D P R K

Juche 94 (2005) –04–15

The leader Kim Jong Il said:

“Kimilsungia is not simply a beautiful flower of nature; it is a flower that symbolizes the greatness of President Kim Il Sung, who illuminated the road ahead for the world by means of his Juche idea, and a flower that has bloomed in the hearts of the people in the era of independence in honour of a great man.”

Kimilsungia is a rare variety of the orchid family, which is extraordinarily beautiful and evokes noble emotions because its deep pink violet flower petals and its shape are pure and graceful.

It is the flower of the sun symbolizing the greatness of President Kim Il Sung who threw lights of Juche on humankind by initiating the Juche idea and a flower of reverence that has come out amid the desire of humankind in the age of independence.

This standard is instituted to make Kimilsungia in full bloom across the earth as an eternal flower of the sun and as a celebrated flower in praise of the great man.

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Enforcement: From April 15, Juche 94 (2005)
to December 31, Juche 98 (2009)

1. Coverage

This standard is applied to the plants with full-bloomed Kimilsungias (Dendrobium KIMILSUNG FLOWER).

2. Technical Requirements

2.1 General Requirements

- 2.1.1 The colour of Kimilsungia should be deep pink violet.
- 2.1.2 The calyx leaf of Kimilsungia should be white at its end.
- 2.1.3 The flower, leaf and stem of Kimilsungia should be fresh and its root should be healthy.

2.2 Technical Characteristics

- 2.2.1 The technical characteristics of Kimilsungia should be in accord with the following table.

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- 1. Those who do not observe this standard are liable to legal sanctions.
 - 2. This standard should not be reproduced without permission of the qualified institution.

Table

No.	Index	1 st grade	2 nd grade	3 rd grade
1	Number of flowers	20	10	3
2	Max. diameter (mm) of a flower	60		
3	Number of petals	10	7	5
4	Max. diameter of stem (mm)	10		

Note: The number of flowers includes flowers in full bloom plus the buds.

2.2.2 A plant of *Kimilsungia* with flowers in full bloom should be the same as that on photo 1 and its flower as that on photo 2.

2.2.3 The 1st grade of the plant of *Kimilsungia* with flowers in bloom should be the same as that on photo 3, the 2nd grade as that on photo 4 and the 3rd grade as that on photo 5.

3. Examination

3.1 Picking Flowers for Examination

More than ten flowers shall be selected from any place by grades.

3.2 Evaluation of Colour and Shape

Evaluation of colour and shape of *Kimilsungia* shall be evaluated by sight.

3.3 Evaluation of Numbers of Flowers and Leaves

The number of flowers of *Kimilsungia* including the buds shall be evaluated by counting the flowers of each plant.

The number of leaves of *Kimilsungia* shall be evaluated by counting the leaves of each plant.

3.4 Maximum Diameter of Flower

The maximum diameter of the flower in full bloom shall be measured with a ruler (mm).

3.5 Maximum Diameter of Stem

The maximum diameter of the stem of *Kimilsungia* shall be measured with a ruler (mm).

4. Label, Packing, Transport and Storage

4.1 Packing

4.1.1 *Kimilsungia* should be packed in a cardboard box with its root carefully wrapped in sphagnum and the box's lid should be opened.

4.1.2 Every package should have a label that bears the following items.

- a. Name of goods.
- b. Scientific name.
- c. Grade.
- d. Number of national standard.

4.2 Transport and Preservation

Kimilsungia should be transported and preserved away from direct sunlight at a temperature between 15 and 30 degrees C and in the humidity of 60 to 80%, with much care not to damage the flowers and stem.



Photo 1.



Photo 2.



Photo 3.



Photo 4.



Photo 5.

Compiled by Kim Mi Ok, Kim In Gi and So Jin Sop

Examined by Pak Un Gyong

Edited by Pak Chun Hwa and Kim In Il

Translated by Kim Kun Hui

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