# **Hibiscus (Rose Mallow)**

## 72ct Plug

Container:

Premium 2 Gallon Pot

Finish:

10-12 weeks

When To Plant:

Early to mid summer

#### **Grade #1 Bare Root**

Container:

Premium 3 Gallon Pot

Finish:

8-10 weeks

When To Plant:

Spring to late spring

#### **Growing Temperature:**

65-72° F day and night (rooting out) then warmer

#### EC Level:

2.5-3.5 pour through method

#### Vernalization:

Not required.

#### **Potting and Timing:**

Bareroot plants can be trimmed to a 3-4" radius to fit the pot if necessary.

72s should be planted in 1 or 2 gallon containers and bareroot will need to go into 2 or 3 gallon containers.

Hibiscus can be pinched to encourage branching. Soft pinch the shoots when they are 6-8" long, leaving 4-6 leaves on each branch. Allow at least 6 weeks from pinching until the desired bloom date.

## **Planting Level:**

Crown should be at or just above soil level.

#### Lighting:

High light is required for growth. Dark foliage varieties need direct sunlight to achieve color. It is recommended to grow these outdoors.

## Soil pH:

5.5-6.2

#### **Fertility:**

Keep plants well-watered and well-fed. 150-200 ppm N will encourage vigorous growth.

#### **Pests and Diseases:**

Aphids, caterpillars, Japanese beetles, mealybugs, scale, spider mites, thrips, and whitefilies are often observed on Hibiscus.

Botrytis, Leaf spots, Alternaria and Cercospora, Myrothecium, Phytophora, Pseudomonas, and rust.

#### Moisture:

Consistent soil moisture is important. Never allow the plants to wilt or lower leaf loss, bud abortion and reduced quality characteristics will result.

Moist to moderate moisture requirements.

#### PGRs/Pinching:

PGRs: Spray B-Nine at 3750 ppm and Cycocel at 1000 ppm or Sumagic alone at 5-7.5 ppm. For bareroot, a drench of 0.25 Sumagic may be used on more vigorous varieties, followed up by PGR sprays as needed. For best results begin PGR applications about 5-7 days following a pinch (look for new shoot growth first), use at 7 day intervals if additional control is needed.

#### **Grower Tips:**

If early season forcing is desired then it is recommended to plant 72ct plugs into 2-3 gallon pots in mid summer for sales the following spring. Warm temperatures of 68-75° F and supplemental lighting are required to force Hibiscus. Plants flower in 12-14 weeks at 70° F.



P.O. Box 137 • 1992 96th Ave. Zeeland, MI. 49464

Phone: 888-925-8377 • Fax: 800-752-1879

Email: sales@waltersgardens.com

www.WaltersGardens.com • www.PerennialResource.com

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