



Minimum Quality Specifications:

BLACK GIANT[®] brand plums

cv's: Suplumtventysix, Suplumtventyseven, Suplumthirtyfive, Suplumthirty, Suplumthirtysix

SCOPE

These specifications apply to fresh plums cultivars (Suplumtventysix, Suplumtventyseven, Suplumthirtyfive, Suplumthirty, Suplumthirtysix, and any other plum designated by Sun World International, LLC as a "BLACK GIANT[®]" plums). These plums are marketed by Sun World and its licensees as BLACK GIANT[®] brand plums. The purpose of these specifications is to define the *minimum* requirements and tolerances. Sun World may amend these specifications to meet governmental or market requirements.

GENERAL

DESCRIPTION

BLACK GIANT plums are large and firm with black skin and amber-to-yellow flesh and have been developed to have juiciness and mildly-sweet flavor that is superior to other plums of the season.

LABEL

The label must clearly identify the variety with the appropriate cultivar name (i.e., Suplumthirtyfive, Suplumthirtysix) and include the BLACK GIANT[®] brand. See below for a sample label.

APPLICATION

These minimum specifications apply to packed plums at shipping point.

CHARACTERISTICS

BLACK GIANT plums shall meet or exceed European Union ("EU") Class 1, United States Department of Agriculture ("USDA") No. 1 standards, or the highest standards established for fresh plums in the market where the plums are to be sold to consumers. EU Marketing Standards for Plums can be found at: [EU Plum Standards](#). USDA Marketing Standards for Plums can be found at: [USDA Plum Standards](#).

However, since it is Sun World's intent for all BLACK GIANT production to achieve a higher quality standard than governmental standards, these Sun World Quality Specifications shall apply:

MATURITY

COLOR:

At harvest, the exterior color of BLACK GIANT plums should be dark black.

PRESSURE:

BLACK GIANT plums shall be firm but shall have spring enough to yield to gentle pressure. BLACK GIANT plums shall not be picked at more than 7 Kg of pressure (with 11mm penetrometer tip) or more than 8 lbs of pressure (with 8mm penetrometer tip). BLACK GIANT plums should not be picked at less than 6.5 Kg of pressure (with 11mm penetrometer tip) or less than 6 lbs of pressure (with 8mm penetrometer tip). Higher pressures are recommended if fruit is to be in transit for over 15 days.

SUGAR: Sugar requirements for some markets may vary but optimal flavor is achieved with sugar levels of 15⁰ brix and higher. Minimum brix shall be 12⁰.

SIZE For fruit sent to the E.U., the minimum size for BLACK GIANT plums is E.U. size "B" (45-50mm diameter when measured from the center of the plum, perpendicular to the suture).

For fruit sent to the U.S., the minimum size is size "60" as determined by the California Plum Marketing Board (2004) or not less than 55mm in diameter (equivalent to E.U. size AA). California size "60" signifies that a maximum of 60 pieces of fruit would constitute a 10-pound sample. For further information on plum sizes, see page 18 of the California Plum Marketing Board 2004 Bulletin at the attached link: [California Plum Sizes](#).

SHAPE BLACK GIANT plums shall be uniformly round with smooth skin.

CARTONS BLACK GIANT plums must be packed in standard industry cartons. Plums must not be packed in cartons which are damaged or which have illegible, indistinct or incorrect graphics or inaccurate labeling. All cartons must be well sealed and correctly marked as to size.

SAMPLE BLACK GIANT LABEL FOR SUPLUMTHIRTYFIVE PLUMS

**"BLACK GIANT[®] (cv. Suplumthirtyfive) brand plums,
grown, distributed, and sold under license from
Sun World International, LLC"**

**BLACK GIANT[®] is a trademark of Sun World International, LLC and
unauthorized use is an infringement of the trademark rights.**

**BLACK GIANT[®] brand plums (cv. Suplumthirtyfive) plants are the
exclusive personal property and trade secrets of Sun World International,
LLC, in all countries. Plant Patent/Plant Variety Protection exists in certain
countries. Asexual reproduction of the protected plant without license is
prohibited.**