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TROPIC-GROUP.RU

FRESH FRUIT & VEGETABLE IMPORT • LOGISTICS • RETAIL

## GRAPEFRUIT

Origin country	Variety	Types of package	Size	Unit weight
South Africa	Star Ruby	Carton box	minimum diameter	14,5/15,5 kg
Turkey	Rio Red	Plastic Box	87+ mm	15 kg

### DESCRIPTION OF GOODS

- colour typical of the variety from light yellow till orange;
- flesh colour typical of the variety, from light yellow till rose or orange-rose colour;
- minimum juice content – 35%;
- degree of ripeness – no less than 9° Brix

### CLASSIFICATION / DEFECTS

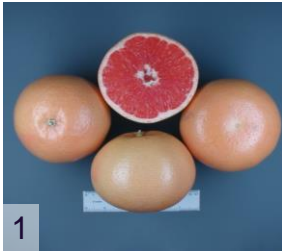
1 GRADE	2 GRADE
<p>Grapefruit in this grade must be characteristic of the variety and/or commercial type. The following slight defects, however, may be allowed, provided these do not affect the general appearance of the produce, the quality, the keeping quality and presentation in the package:</p> <ul style="list-style-type: none"> <li>• a slight defect in shape;</li> <li>• slight defects in colouring, including slight sunburn;</li> <li>• slight skin defects, provided they do not affect the flesh;</li> <li>• slight skin defects occurring during the formation of the fruit, such as silver scurfs, russets or pest damage;</li> <li>• slight healed defects due to a mechanical cause such as hail damage, rubbing or damage from handling.</li> </ul>	<p>This grade includes grapefruit that does not qualify for inclusion in the higher grades but satisfies the minimum requirements specified in the introduction.</p> <p>The following defects may be allowed, provided the citrus fruit retains its essential characteristics as regards the quality, the keeping quality and presentation:</p> <ul style="list-style-type: none"> <li>• defect in shape;</li> <li>• defects in colouring, including slight sunburn;</li> <li>• progressive skin defects, provided they do not affect the flesh</li> <li>• skin defects occurring during the formation of the fruit, such as silver scurfs, russets or pest damage</li> <li>• healed defects due to a mechanical cause such as hail damage, rubbing or damage from handling</li> <li>• healed defects due to a mechanical cause such as hail damage, rubbing or damage from handling.</li> </ul> <p><b>All of these skin defects together should not be on more than 1/4 of the fruit surface.</b></p> <p><b>Tolerances - no more than 10% of the shipment (1 grade)</b></p>
Out of standard	Waste
<ul style="list-style-type: none"> <li>• with severe mechanical damages of skin not affecting the flesh;</li> <li>• severely deformed due to the pressure of the surrounding fruits and packs;</li> <li>• severe defects in shape;</li> <li>• severe defects of skin not qualify for inclusion in the II grade;</li> <li>• skin defects occurring during the formation of the fruit, such as silver scurfs, russets or pest damage;</li> <li>• with slight signs of shrivelling and dehydration;</li> <li>• contaminated, with chemical residues.</li> </ul> <p><b>Tolerance - no more than 3% of the shipment.</b></p>	<p>Fruits which don't correspond to minimum requirements (Introduction) and:</p> <ul style="list-style-type: none"> <li>• rotten, contaminated (sowing by mold fungi spores), molded stalk;</li> <li>• with progressive agricultural diseases;</li> <li>• with severe mechanical damages of skin affecting the flesh;</li> <li>• damage caused by low temperature or frost, steamed</li> <li>• immature (less than 9° Brix),</li> </ul>
<p><b>No more than 10% of fruits which the size is less than the minimal allowed size</b></p>	

**1st GRADE**

Photo 1, 2: grapefruit of the 1 grade

Photo 3: grapefruit of the 2 grade

Photo 4: package (bulk)



**2nd GRADE DEFECTS**



Cat. II



Photo 5: defect in shape Photo 6: sunburn Photo 7: skin defects Photo 8: silver and brown scurfs Photo 9: skin defects caused by mechanical damage Photo 10: rubbing

**OUT OF STANDARD**

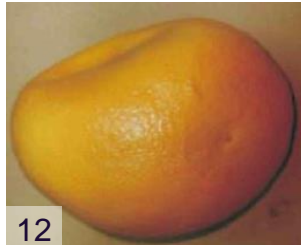


Photo 11: damaged fruit-stalk Photo 12: severe deformation Photo 13: rough skin defects Photo 14: contaminated fruits

**WASTE**



Photo 15: rotten Photo 16,17: damaged by agricultural diseases Photo 18: frozen Photo 19: damage caused by pests