Product Description Language – Oranges

Colour Plates for Packhouses

Defect Parameters

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HAL

Know-how for Horticulture™

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Product Description Language – Oranges

1. What is a Product Description Language?

A Product Description Language (PDL) is a set of definitions used to describe a particular product. It focuses on the key quality attributes of the products, such as blemish, size, maturity, shape, etc, and describes them in a way which can be easily measured.

The language can be used by growers, packers, processors, marketers and retail customers to identify which quality attributes are important to them. It can then be used to identify which styles of quality attributes are either available to supply in the case of a packer / marketer, or acceptable to purchase in the case of a customer.

The same parameters can also be used to segment pack out information provided to grower – suppliers.

2. What is this collection of photographs?

Horticulture Australia Limited (HAL) and NSW Department of Primary Industries (NSW DPI) have produced this collection along with a Reference Guide which explains how to use the Product Description Language.

These photographs from the Reference Guide have been made available in response to packhouse operator requests. Trialists of the Reference Guide suggested that the photographs of the various styles described in the Guide could be of considerable use to packers on a day to day basis, by indicating the allowable styles for a particular order. They require the order specifications to be described in terms of the Product Description Language – Oranges.

3. How to use these photographs.

These colour plates can be used in much the same way as Standards Charts have been in the past, the difference being that the selection of colour plates relates to a customer specification rather than a no-choice standard.

The design of the colour plates requires the packhouse operator to provide a sturdy, poster-sized board on which the appropriate plates can be hung. This then needs to be displayed in a prominent position in the packhouse, obviously near where sorting and grading activities are carried out.

The negatives of each colour plate are also available from HAL should packers wish to design their own charts.

LIGHT BLEMISH

STYLE A

LIGHT BLEMISH

STYLE B

LIGHT BLEMISH

STYLE C

DARK BLEMISH

STYLE A

DARK BLEMISH

STYLE B

DARK BLEMISH
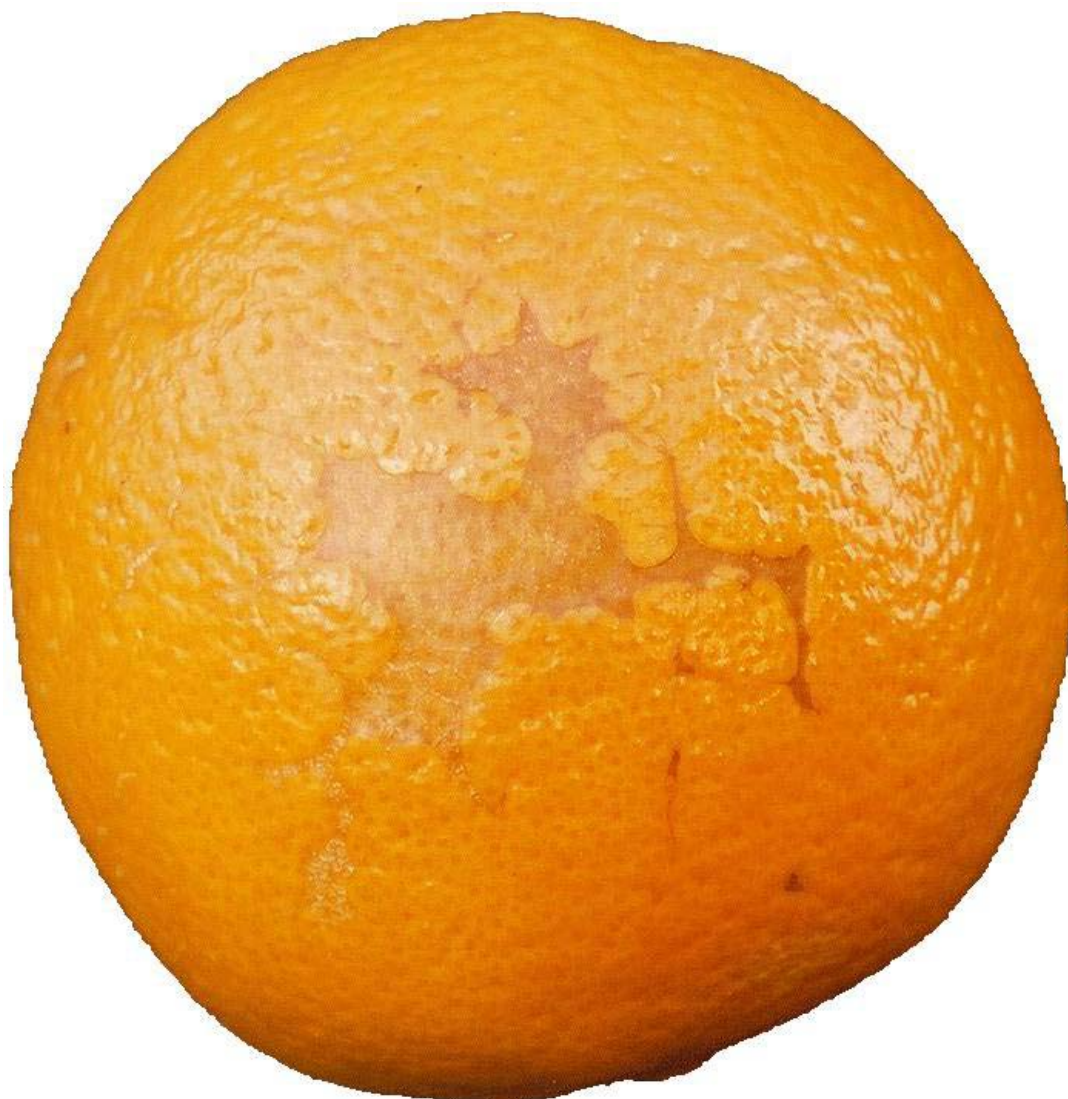
STYLE C
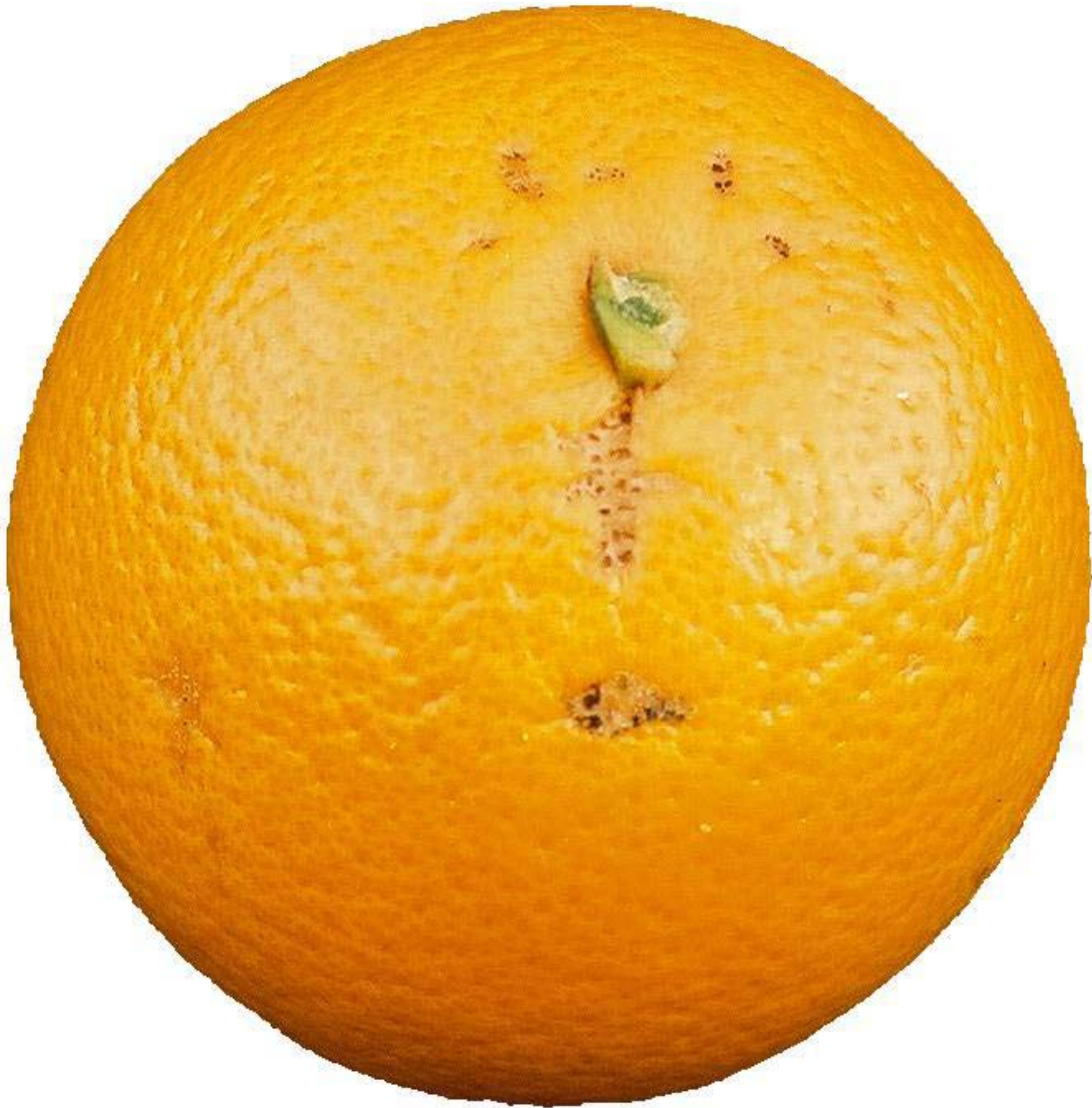
DEEP BLEMISH

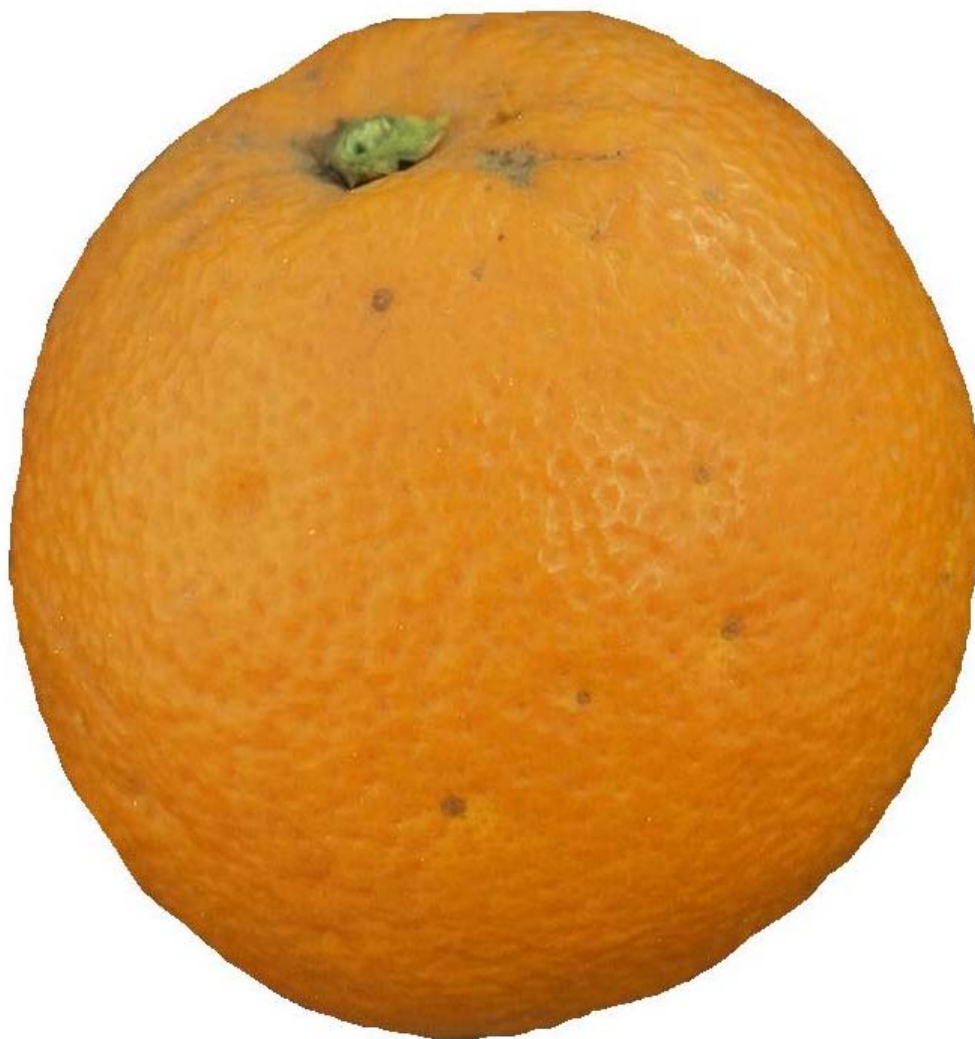# STYLE A

DEEP BLEMISH
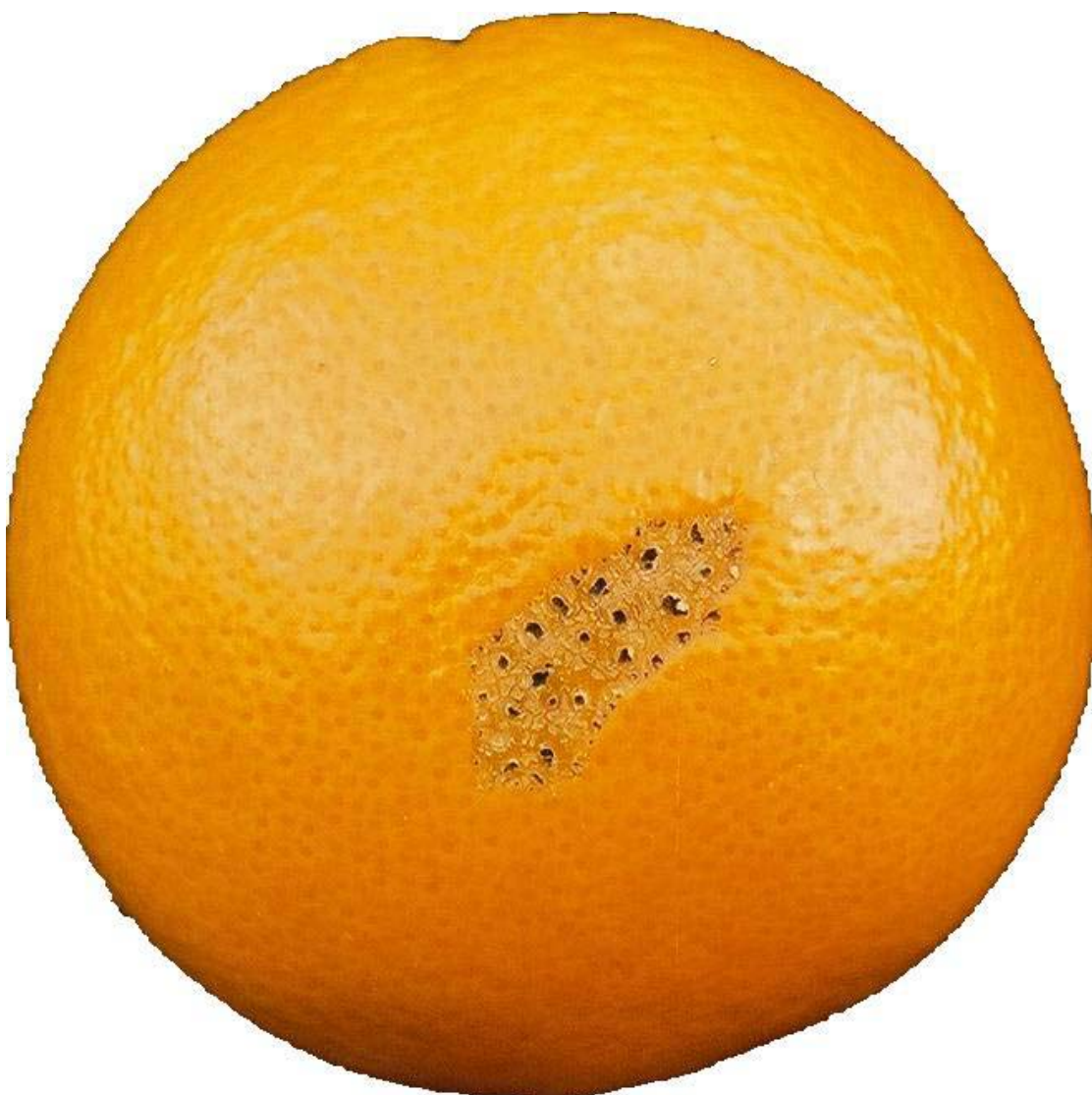
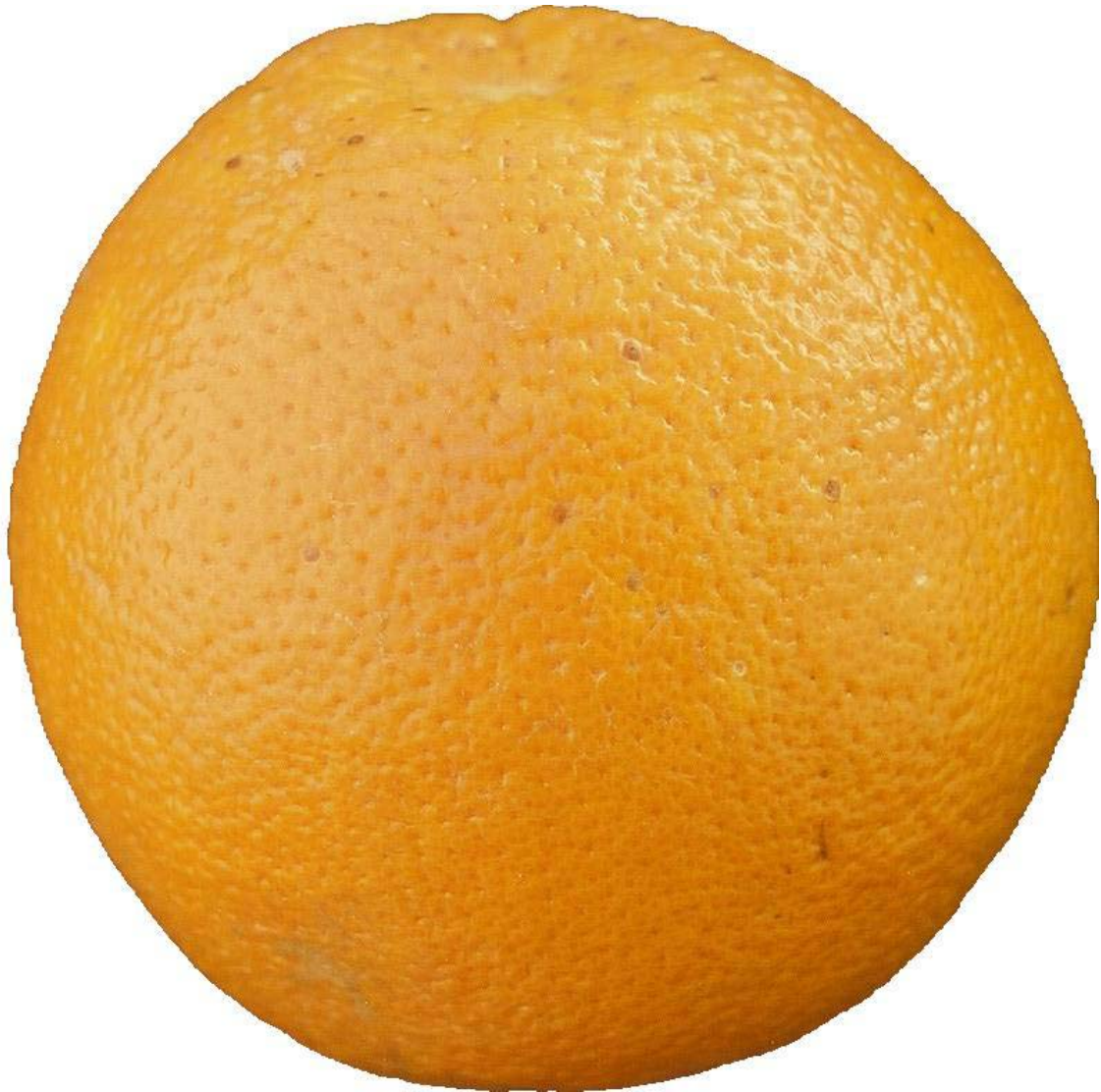# STYLE B

DEEP BLEMISH
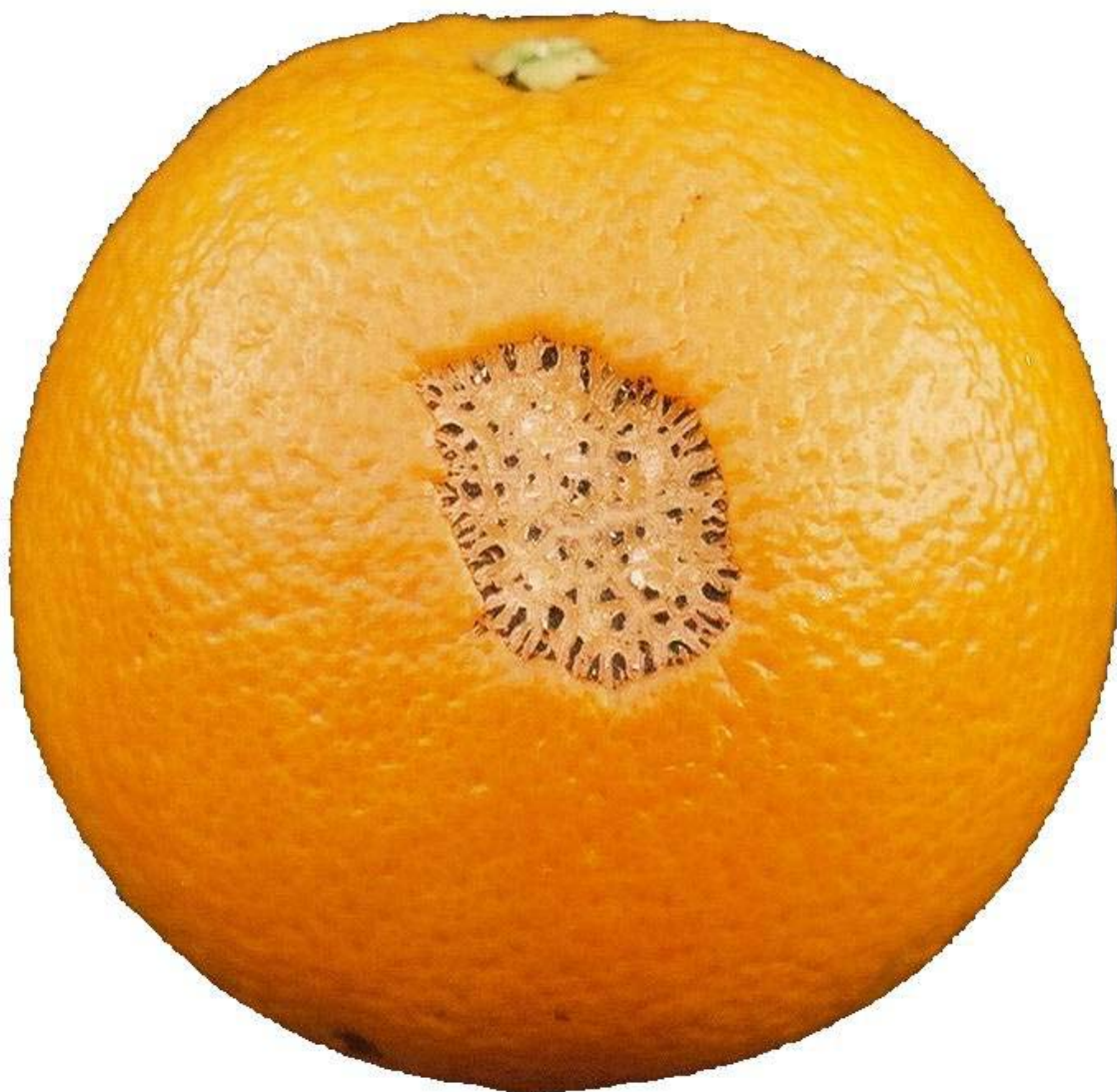
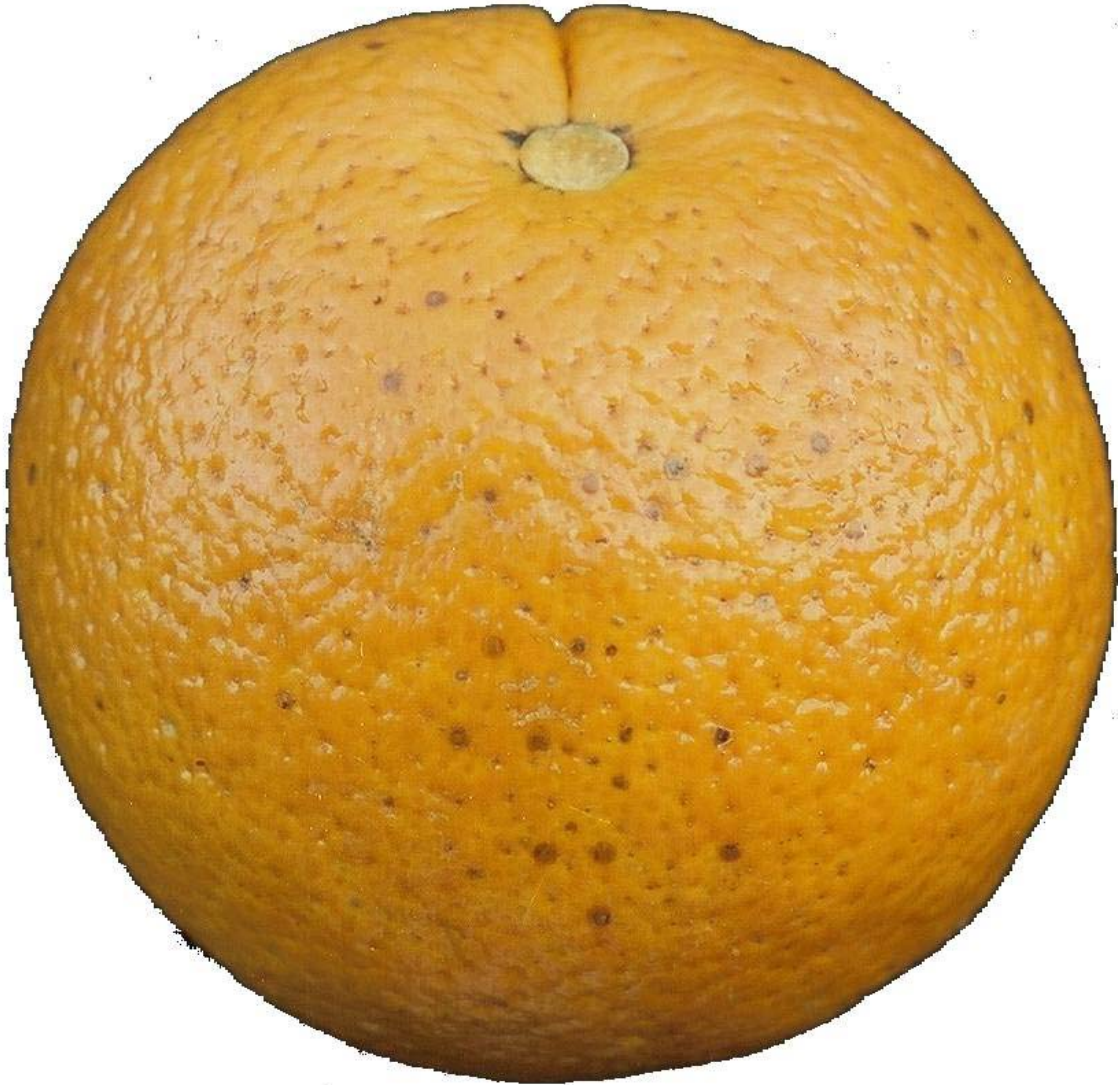# STYLE C

SCALE BLEMISH

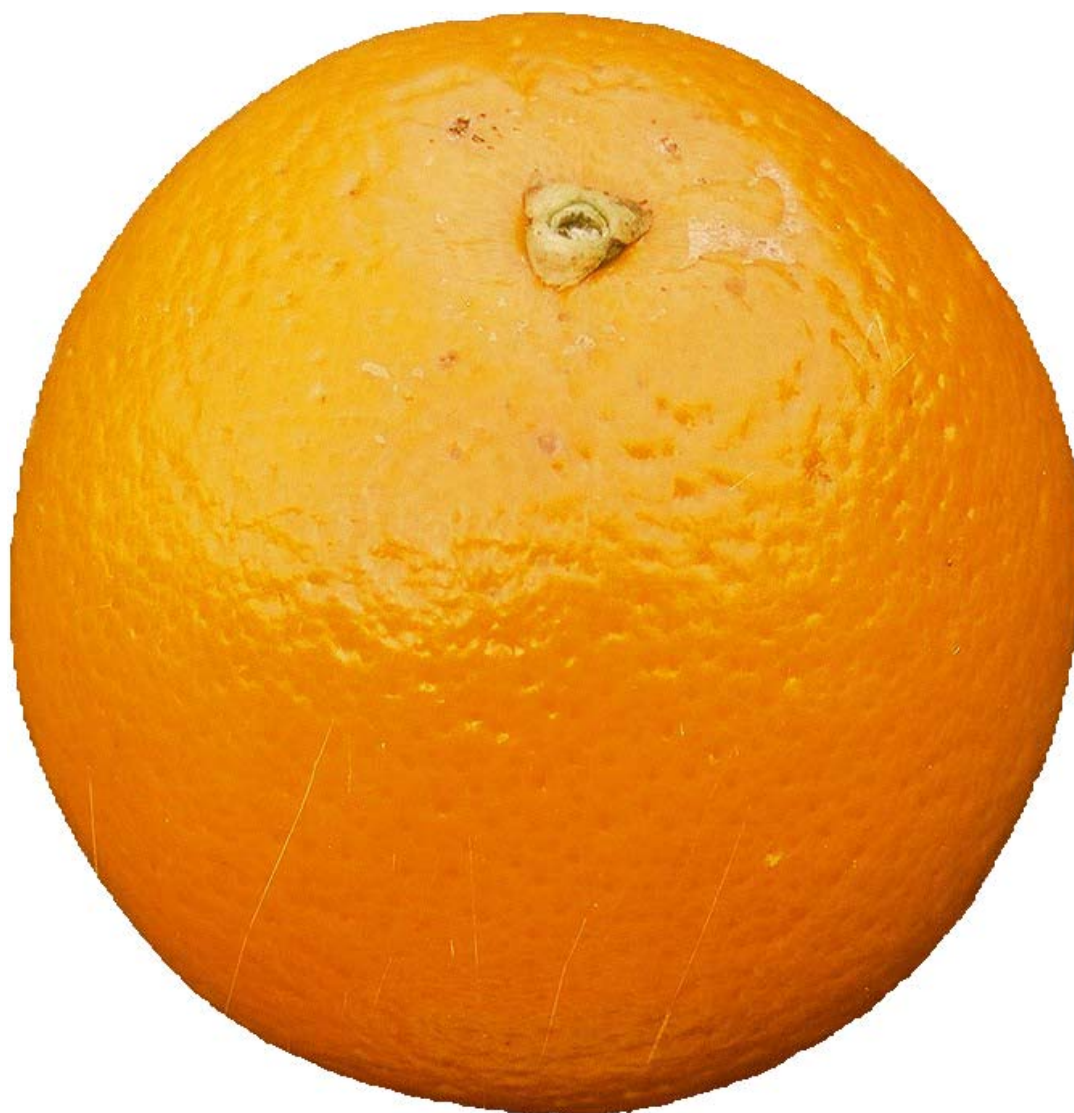# STYLE A

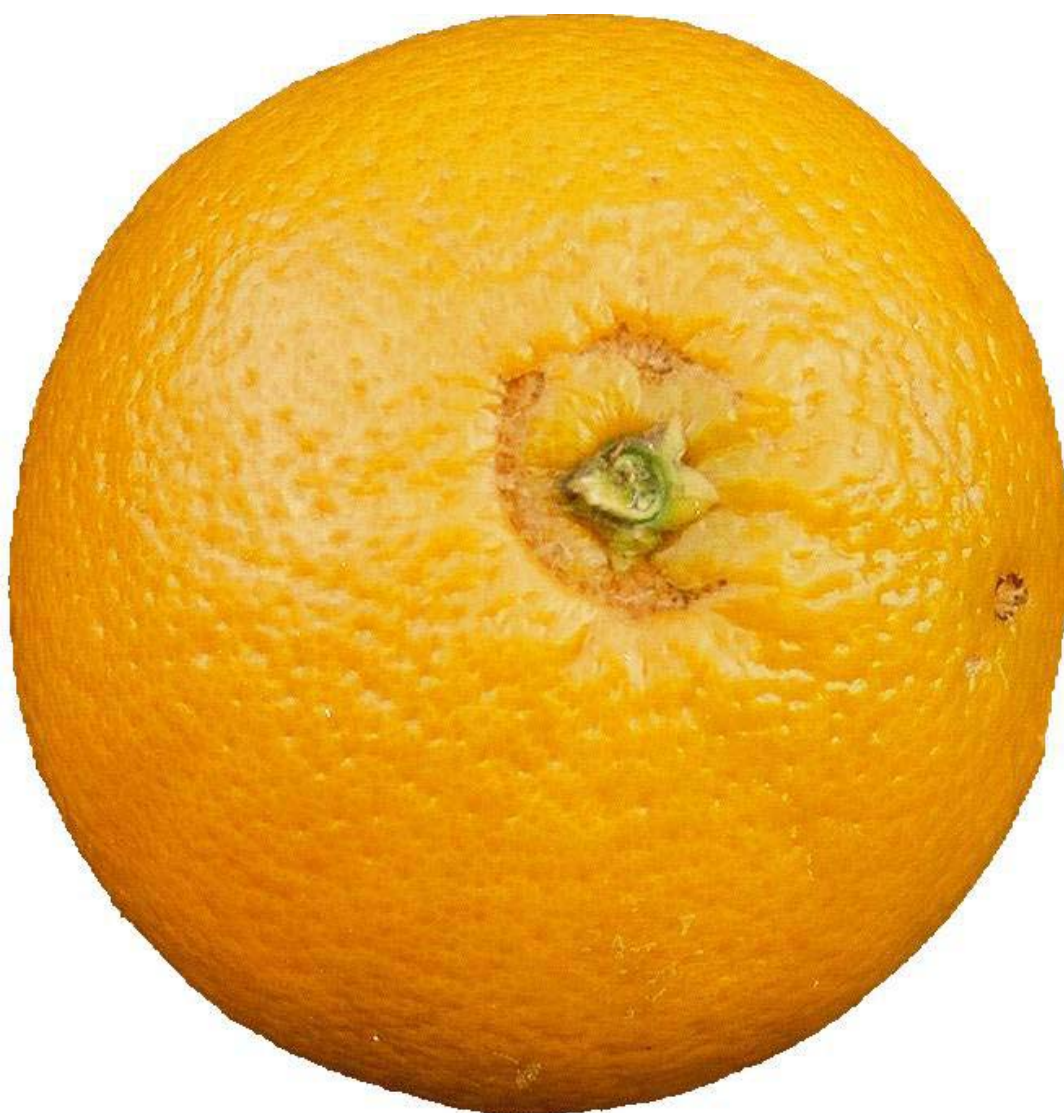# SCALE BLEMISH

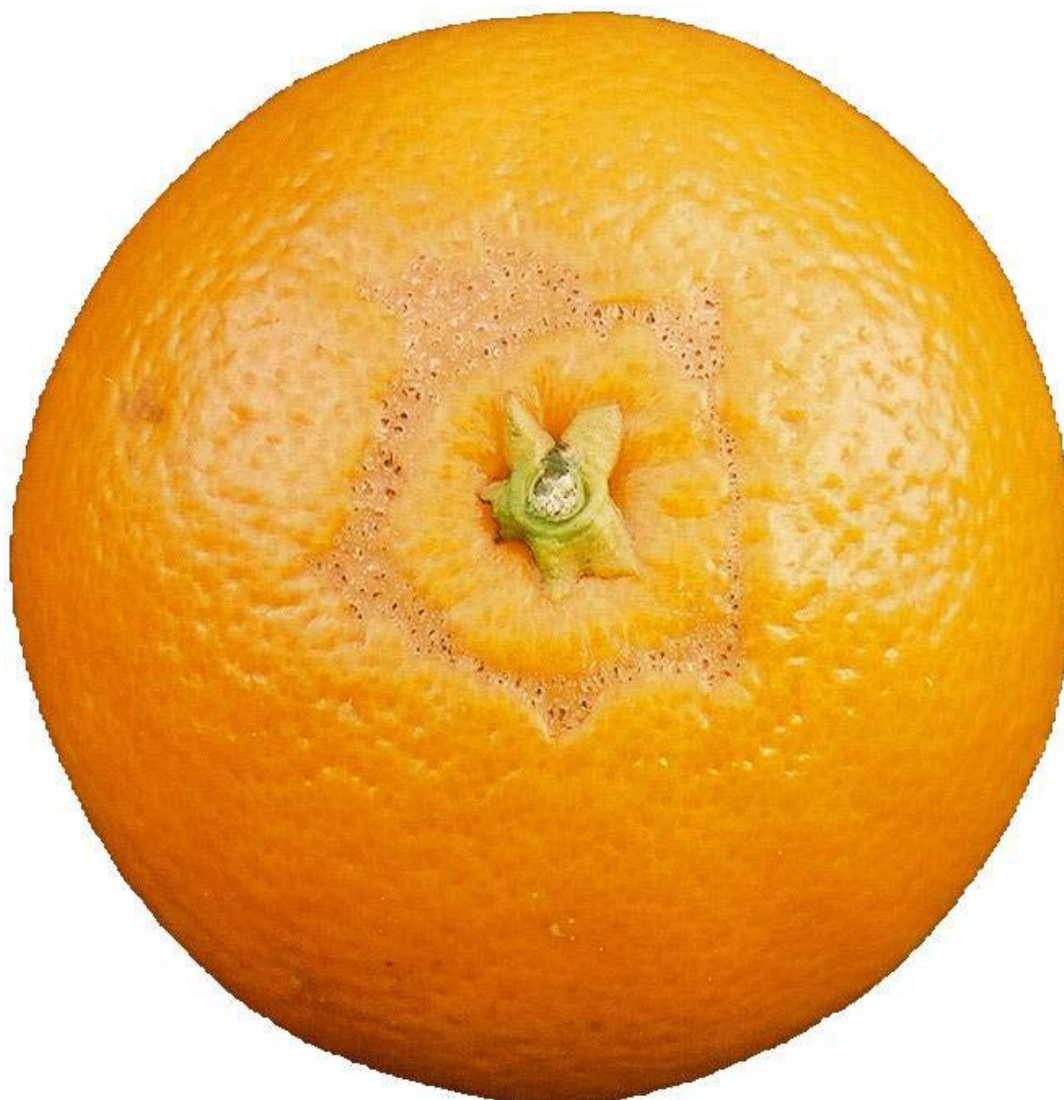# STYLE B

SCALE BLEMISH

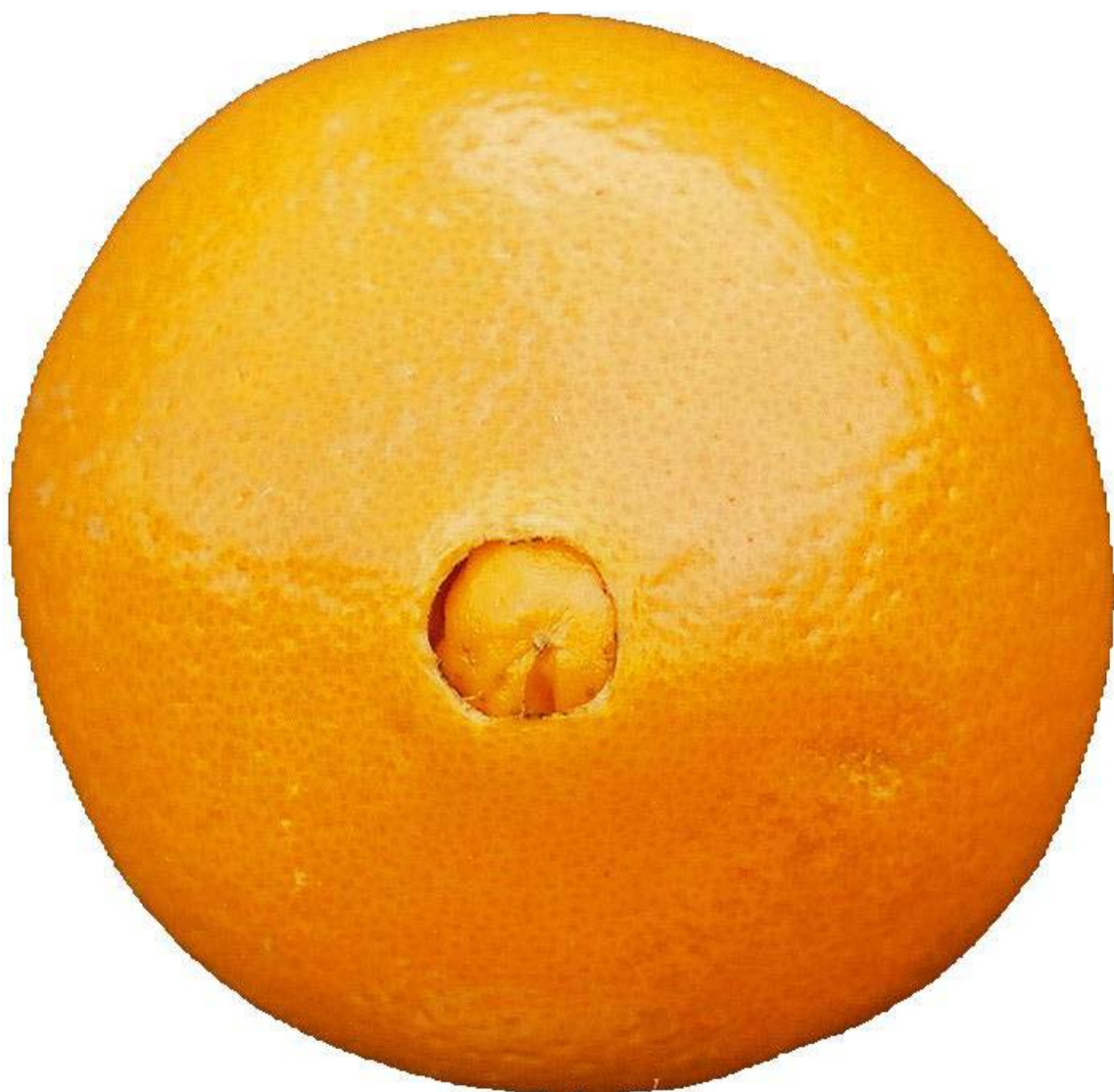# STYLE C

STEM END BLEMISH

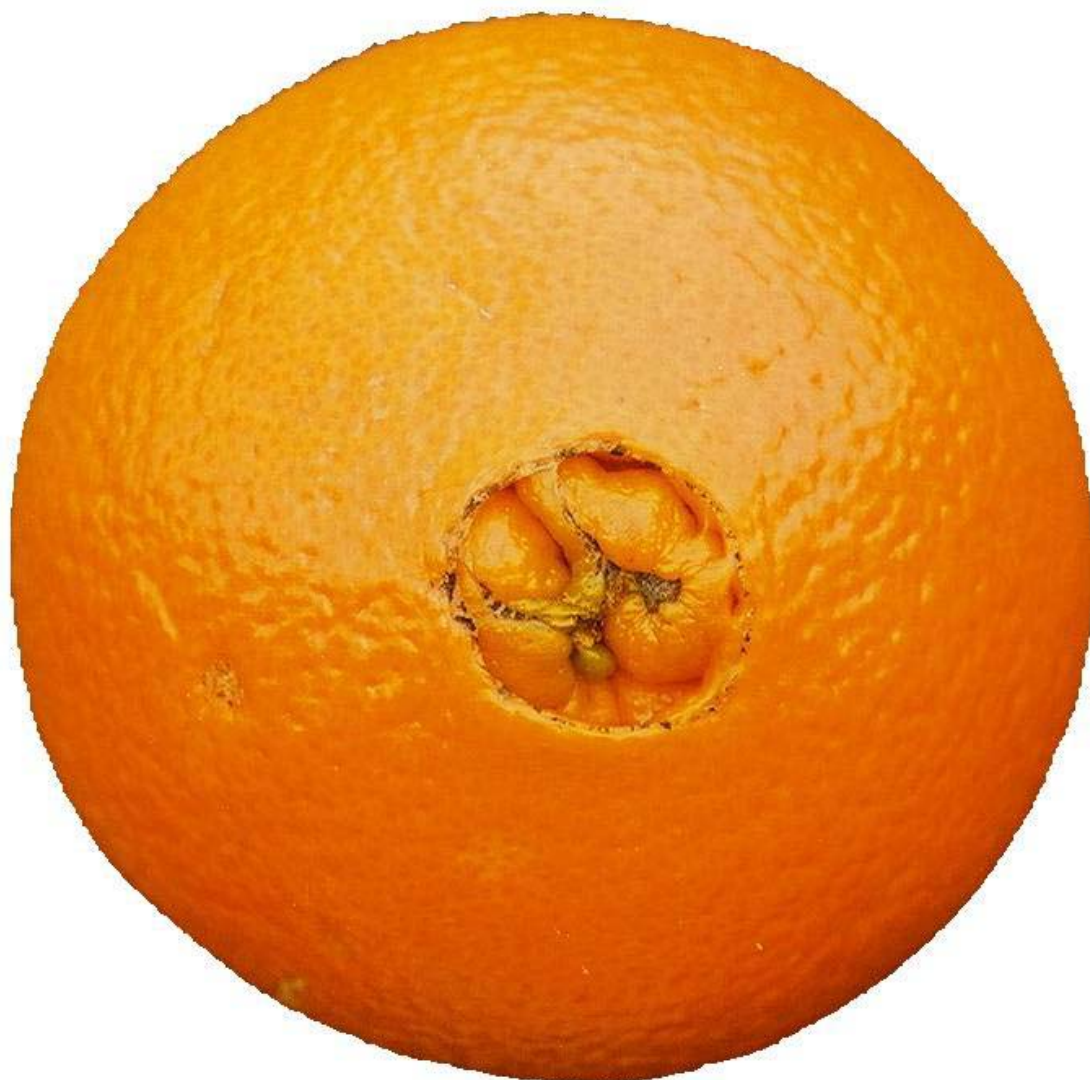
STYLE A

STEM END BLEMISH

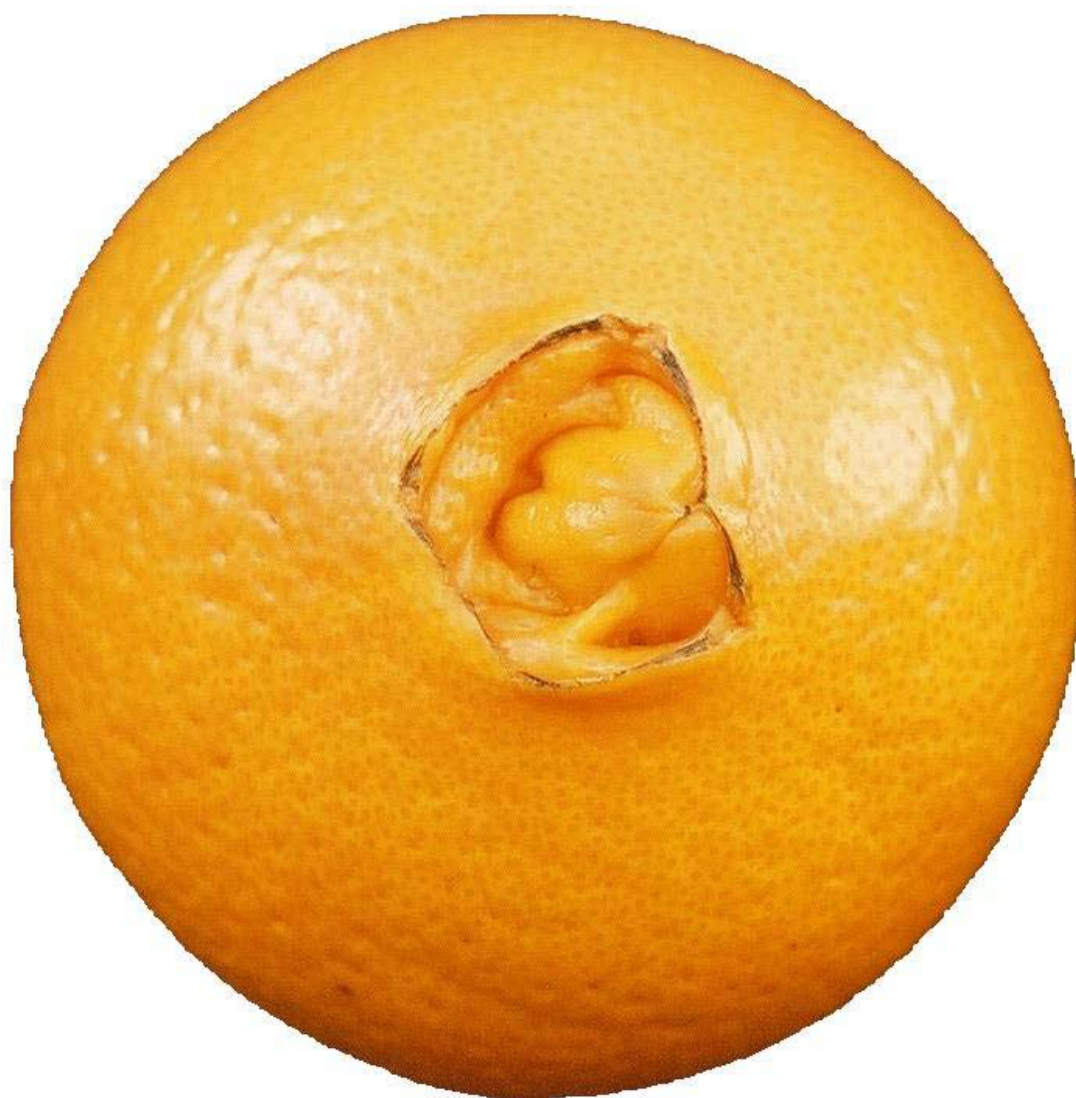# STYLE B

STEM END BLEMISH

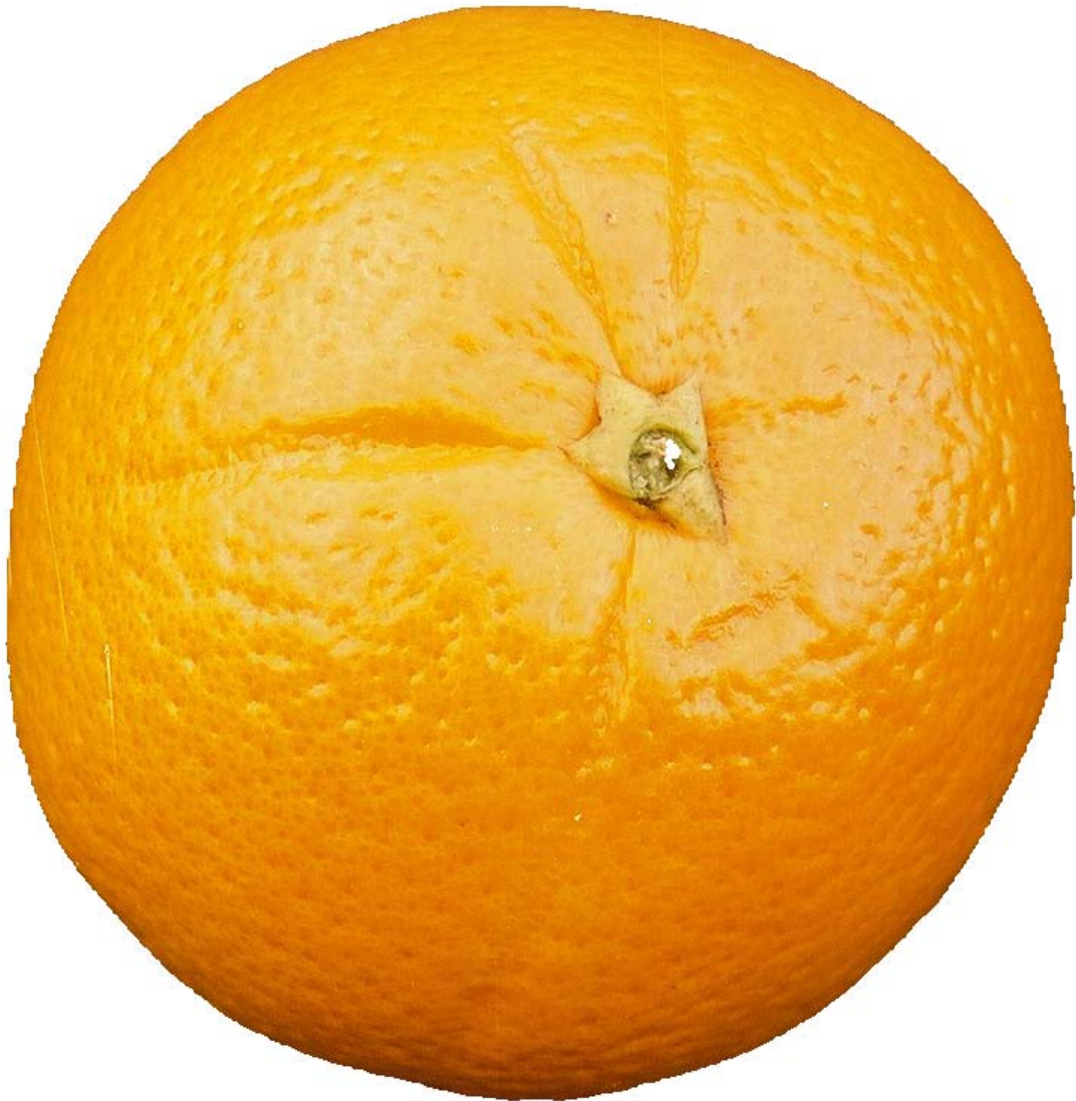
STYLE C

NAVEL DEFORMATION

STYLE A

NAVEL DEFORMATION
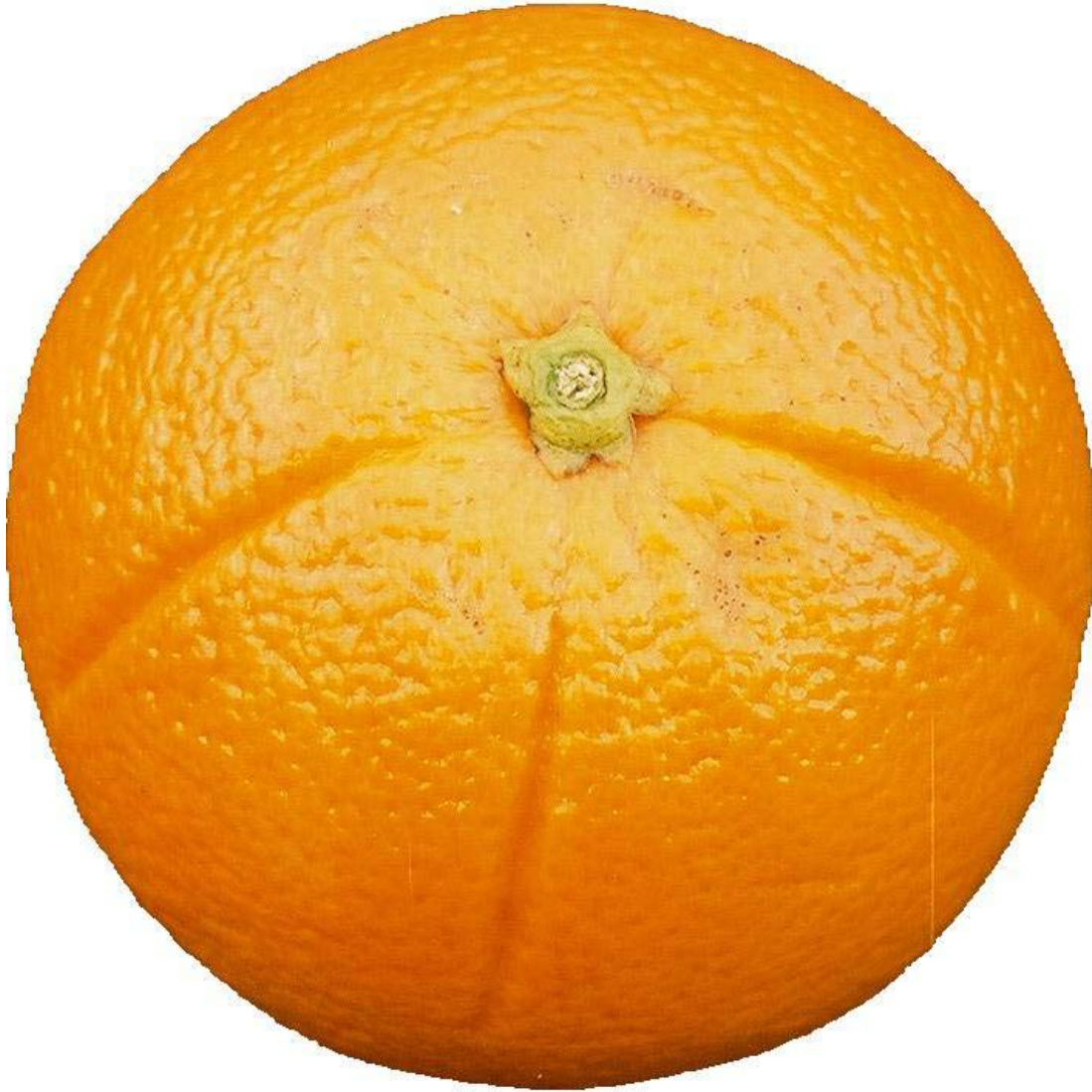

STYLE B

NAVEL DEFORMATION
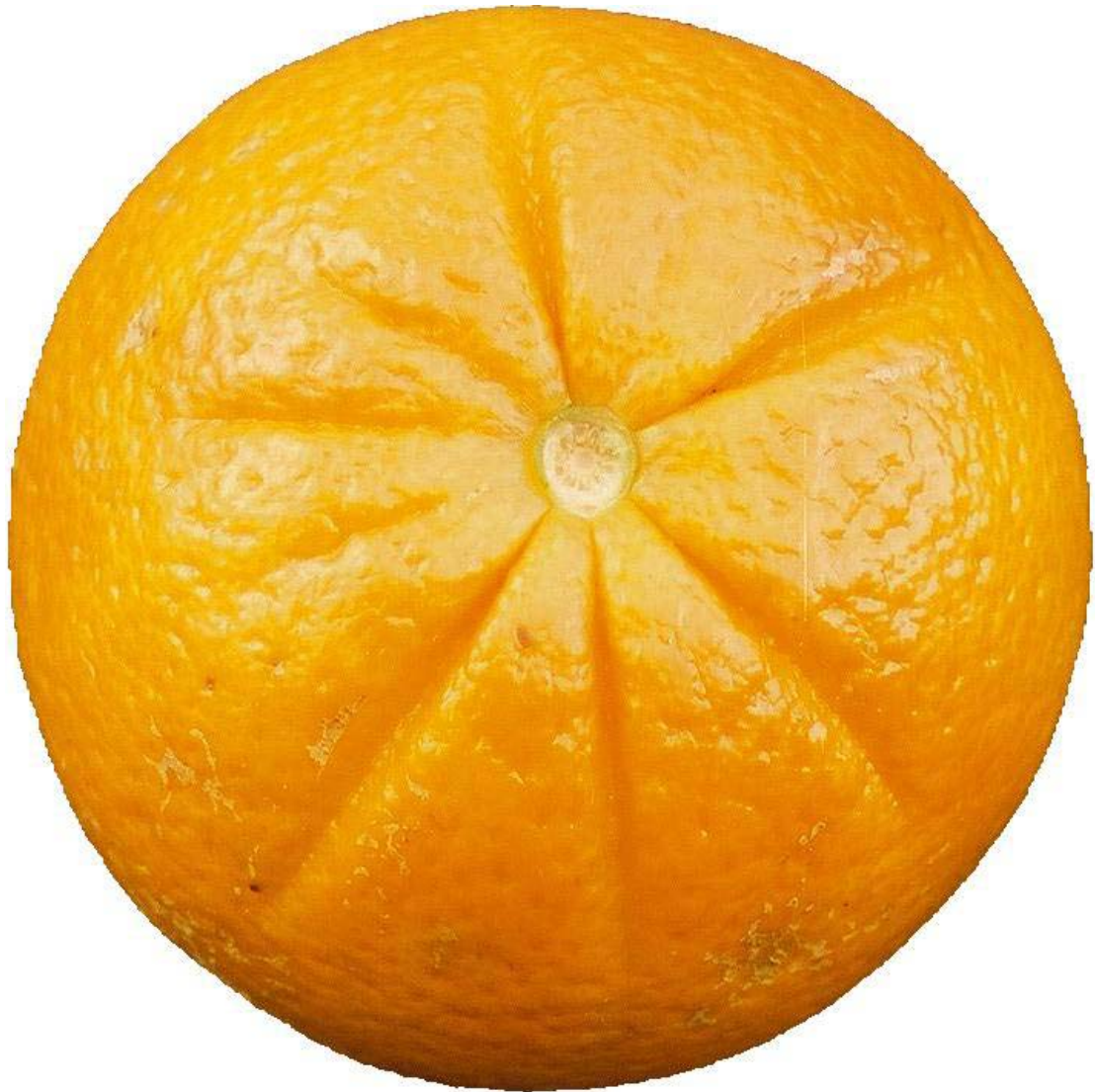

STYLE C

CORRUGATIONS

STYLE A

CORRUGATIONS

STYLE B

CORRUGATIONS

STYLE C

OLEOCELLOSIS
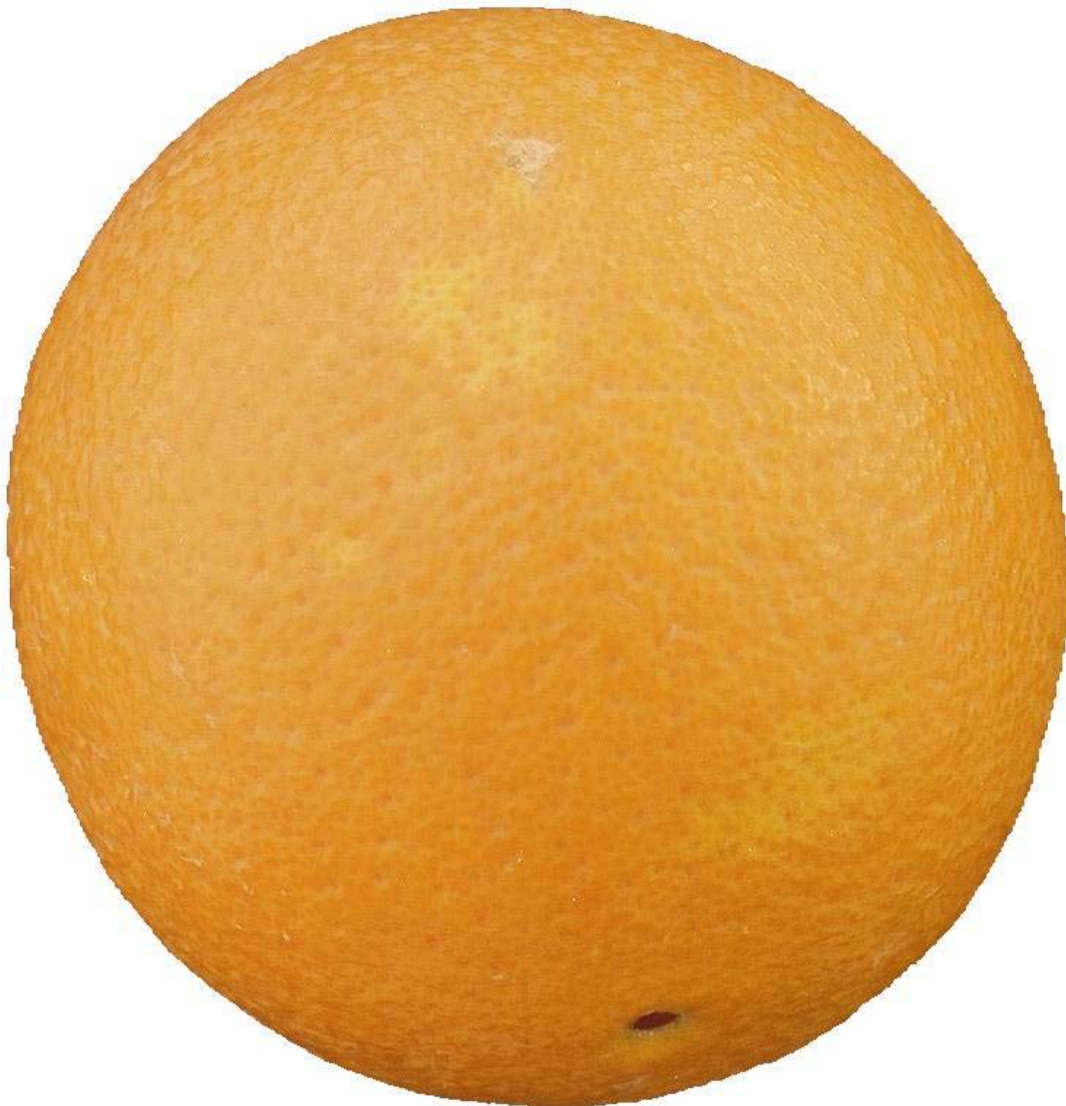
STYLE A

OLEOCELLOSIS

STYLE B

OLEOCELLOSIS
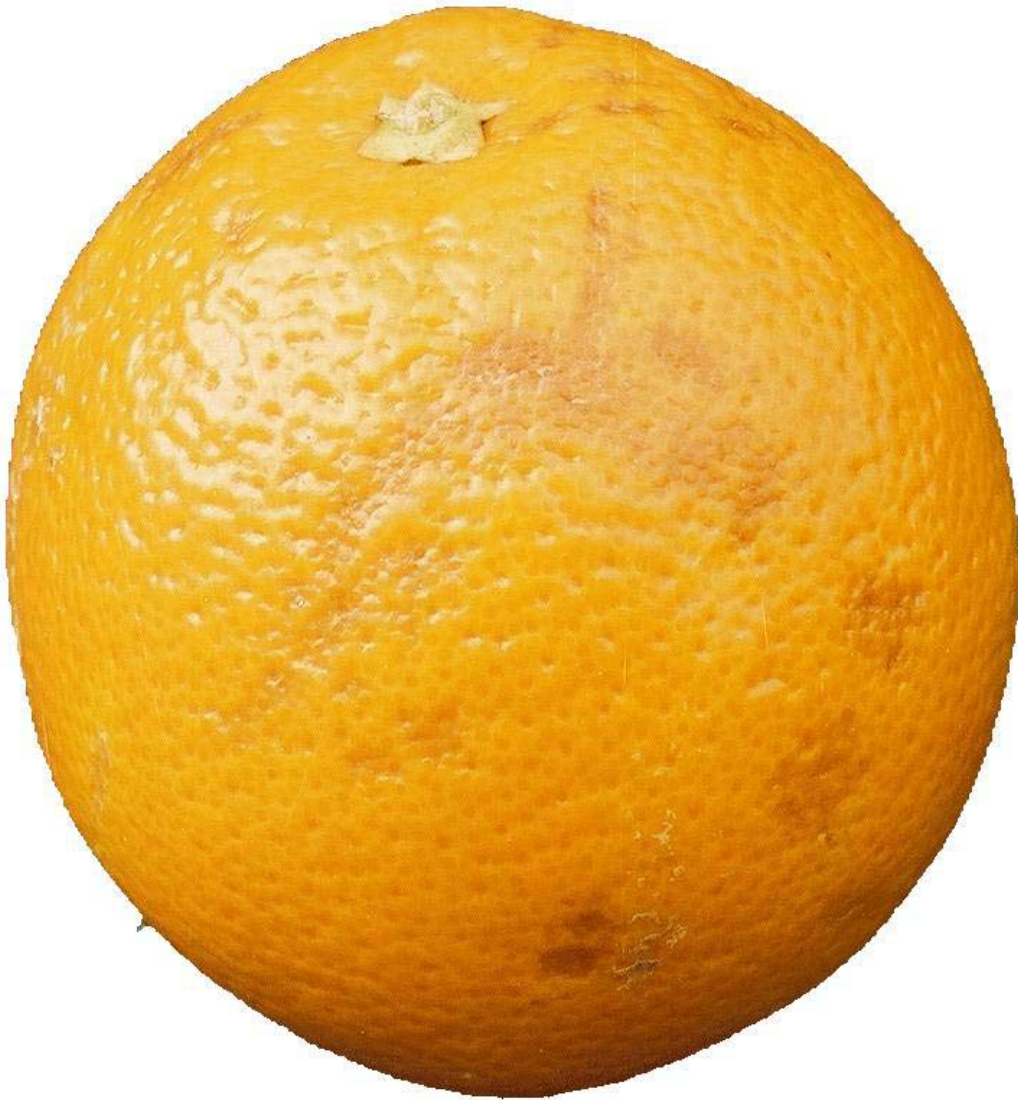
STYLE C

ALBEDO BREAKDOWN

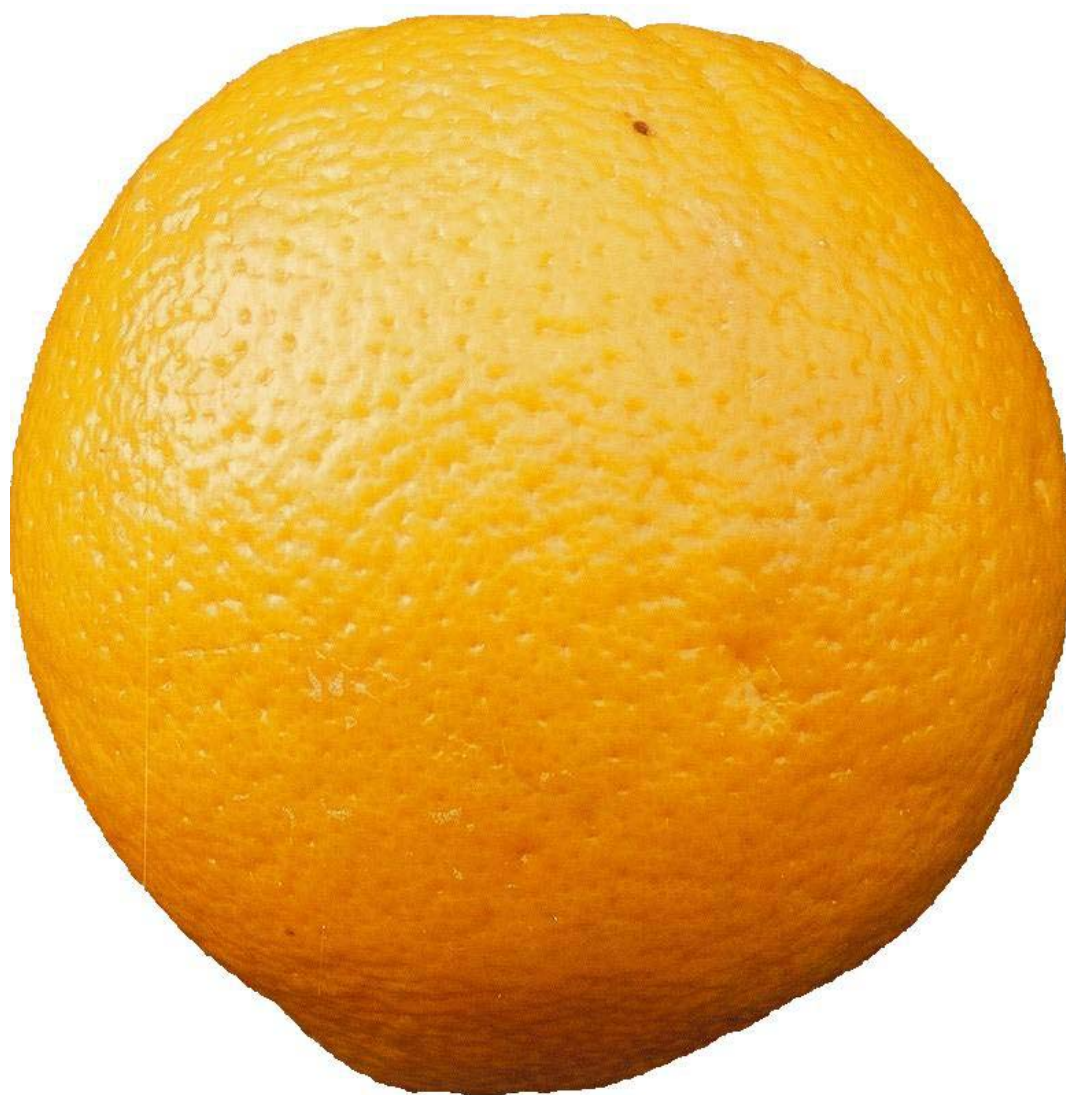## (CREASING)

STYLE A

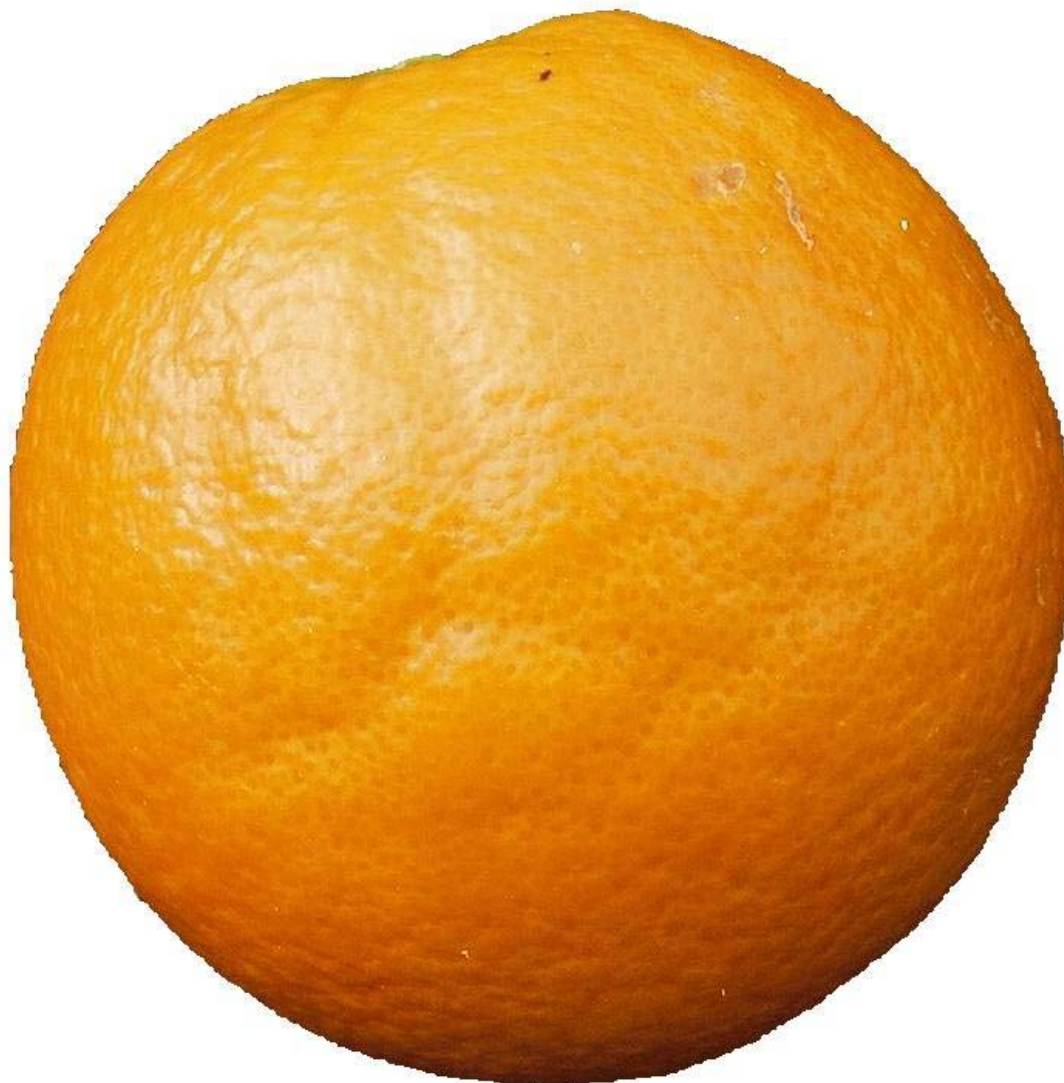# ALBEDO BREAKDOWN

(CREASING)

STYLE B

ALBEDO BREAKDOWN

(CREASING)

STYLE C

ROT / MOULD

SPLIT

TORN BUTTON