

## Fresh market – Export

Rainbow is a variety with yellow skin and yellow flesh. This variety can be « eco-driving ». Due to its very high productivity, a saving in fertiliser can be achieved. Due to its resistance to extreme weather conditions, Rainbow is less dependent on water. Due to its very good dormancy, it can be stored for very long term with less or no sprout inhibitor. Very productive, it has a beautiful presentation and very good taste and firm cooking, it is mainly appreciated for fresh and for export market.



## General properties

| Description and characteristics |                     |                     |               |
|---------------------------------|---------------------|---------------------|---------------|
| Crossing                        | Elodie x Hybrid     | Tuber size          | Big/ Very big |
| Breeder                         | North Committee     | Calibration         | Regular       |
| Registration                    | Community Catalogue | Dry matter contents | Average       |
| Class                           | Consumption         | Eye depth           | Superficial   |
| Maturity                        | Late                | Yield               | Very high     |
| Skin color                      | Yellow              | Foliage             | Rather high   |
| Flesh color                     | Yellow              | Flowering           | Abundant      |
| Tuber shap                      | Oblong              | Flower color        | White         |
| Emergence                       | Good                | Dormancy            | Long          |

## Cropping and use characters

| Resistance                |          |
|---------------------------|----------|
| Foliage blight            | 7        |
| Tuber blight              | 5        |
| Common Scab               | 5        |
| Wart disease (Pathotype)  | Physio 1 |
| Resistance to bruising    | 7        |
| Virus X                   | S        |
| Virus A                   | S        |
| Virus Y                   | 5        |
| Leaf-roll virus           | 7        |
| Nematode RO1 - 4          | R        |
| Nematode PA 2-3           | S        |
| Internal brown spot       | 7        |
| Internal discoloration    | 7        |
| Resistance to desprouting | 7        |
| Alternaria                | 8        |
| Rhizoctonia               | 7        |

| Quality and culinary usages |                       |
|-----------------------------|-----------------------|
| Specific usage              | Fresh / French Fries* |
| Culinary group              | A                     |
| Dry matter                  | 19 – 20%              |
| Colour (Frying)             | Light to very light   |
| Darkening (Cooking)         | Slight                |
| Firmness (Cooking)          | Average               |
| Storage                     | Good                  |

\*Beginning of the production season



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For any additional information, you can contact us at 03 21 77 33 29 or 03 21 77 33 12

**Comptoir du plant SAS**

Rte de Willerval - 62680 Mericourt France – Phone: 03 21 77 33 22

Website : [www.comptoirduplant.com](http://www.comptoirduplant.com)

Email : [cdp@comptoirduplant.com](mailto:cdp@comptoirduplant.com)