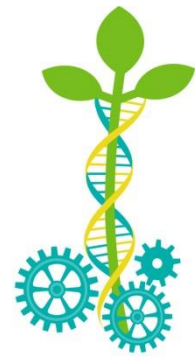




Transparency;  
PVR's under patent in Europe (PINTO)  
database

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*Brussels, 24 June, 2015*





Freedom to operate  
in the field of crossing and selection



✿ Raising the bar

✿ Improving transparency → by creating a unique database that direct links a plant variety with the associated patent



## Which varieties?

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*A Capsicum annuum plant comprising a high level of lycopene conferring thrips resistance wherein the lycopene level is controlled by a mutation and wherein the mutation is a deletion on position Y in gene X.*



## Which varieties?

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*A Capsicum annum plant comprising a high level of lycopene conferring thrips resistance wherein the lycopene level is controlled by a genetic determinant that is as found in plants grown from seeds which are deposited with the NCIMB under deposit number NCIMB 99999, and wherein the level of lycopene is at least 3 times higher, when compared to the lycopene level in a plant not comprising said genetic determinant that is grown under the same conditions.*



## Which varieties?

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*A Capsicum annum plant comprising a high level of lycopene conferring thrips resistance wherein the lycopene level is controlled by a genetic determinant that is as found in plants grown from seeds which are deposited with the NCIMB under deposit number NCIMB 99999.*

## Patent **IN**formation and **T**ransparency **O**n-line



## PINTO - Content

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| Crops | Entries | Patents |
|-------|---------|---------|
| 18    | 1002    | 29      |





- launched: July 1, 2013
- database open to the public
- accessible from [www.euroseeds.eu](http://www.euroseeds.eu)
- already over 494 registered users
- updates every 6 months – last: 1 January, 2015



## Search

### Results

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| Species                          | Variety denomination | Patent number             | Patent title   | Patent holder                                 | Report error |
|----------------------------------|----------------------|---------------------------|--|---|--------------|
| Oilseed rape (Brassica napus L.) | Bonzzai              | <a href="#">EP0784424</a> | Cytoplasmic male sterility system producing canola hybrids                                     | Institut National de la Recherche Agronomique |              |
| Oilseed rape (Brassica napus L.) | Bonzzai              | <a href="#">EP1198577</a> | Mutant gene of the GRAS family and plants with reduced development containing said mutant gene | Institut National de la Recherche Agronomique |              |
| Oilseed rape (Brassica napus L.) | Brizzlo              | <a href="#">EP0784424</a> | Cytoplasmic male sterility system producing canola hybrids                                     | Institut National de la Recherche Agronomique |              |
| Oilseed rape (Brassica napus L.) | Bonanza              | <a href="#">EP0784424</a> | Cytoplasmic male sterility system producing canola hybrids                                     | Institut National de la Recherche Agronomique |              |
| Oilseed rape (Brassica napus L.) | Sensation            | <a href="#">EP0784424</a> | Cytoplasmic male sterility system producing canola hybrids                                     | Institut National de la Recherche Agronomique |              |
| Oilseed rape (Brassica napus L.) | Balzzac              | <a href="#">EP0784424</a> | Cytoplasmic male sterility system producing canola hybrids                                     | Institut National de la Recherche Agronomique |              |
| Oilseed rape (Brassica napus L.) | Galacti              | <a href="#">EP0784424</a> | Cytoplasmic male sterility system producing canola hybrids                                     | Institut National de la Recherche Agronomique |              |
| Oilseed rape (Brassica napus L.) | Codisera             | <a href="#">EP0784424</a> | Cytoplasmic male sterility system producing canola hybrids                                     | Institut National de la Recherche Agronomique |              |
| Oilseed rape (Brassica napus L.) | Citizen              | <a href="#">EP2179643</a> | Method of Producing Double Low Restorer Lines of Brassica Napus Having a Good Agronomic Value  | Institut National de la Recherche Agronomique |              |
| Oilseed rape (Brassica napus L.) | Facile               | <a href="#">EP1198577</a> | Mutant gene of the GRAS family and plants with reduced development containing said mutant gene | Institut National de la Recherche Agronomique |              |



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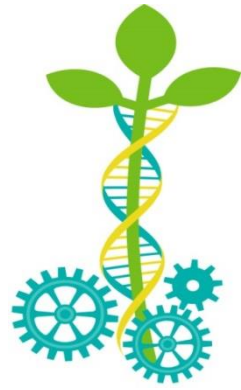
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