PROFESSIONAL VEGETABLE SEEDS
I am pleased to present to you our professional seed catalogue for growers of high quality vegetables. Our offer in this catalogue contains the range of PRO varieties bred in our company for cultivation both the open ground and under cover (greenhouses and polytunnels). We strive to meet your expectations as gardeners wanting best results at a professional level.

Thank you for the trust you place in us by choosing W.Legutko products, because customer satisfaction is for us the most important measure of our achievement.

Yours faithfully,
Wiesław Legutko
**Haker F1** is a modern variety of cucumber intended for growing in greenhouses and polytunnels, heated or unheated. It is recommended for planting after February 15th in any base, soil or substrate. The advantage of the Haker F1 variety is high yield combined with excellent fruit quality. Haker F1 fruit has a cylindrical shape and a typical length of 19-23 cm throughout the cultivation season. The surface of the fruit is slightly ribbed with a dark green, shiny skin.

Haker F1 plants have few side shoots, reducing the amount of care needed; growth is balanced between plant size and number of fruits.

This guarantees a very high yield of excellent quality, often higher than popular Dutch varieties. Haker F1 plants are characterised by high powdery mildew tolerance.

**RESISTANCE: HR:Ccu, IR:Px**

**Why HAKER F1?**

- Polish, reliable cucumber
- high early yield
- excellent quality and regular length of fruit
- easy cultivation
- recommended for various cultivation methods

Thanks to the opinions of vegetable producers, the variety has been awarded the Gold Medal of Poznań Gardenia Fair, for innovative top quality product

**RECOMMENDED DATES OF PLANTING AND CULTIVATION WORKS**

<table>
<thead>
<tr>
<th>Date</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>July Planting the seeds</td>
</tr>
<tr>
<td>7th</td>
<td>July Planting out seedlings</td>
</tr>
<tr>
<td>14th</td>
<td>July Transferring old plants to one wire</td>
</tr>
<tr>
<td>15th</td>
<td>July Hanging new strings on free wires</td>
</tr>
<tr>
<td>16th-20th</td>
<td>July Undergirding old plants</td>
</tr>
<tr>
<td>20th-23rd</td>
<td>July Topping old plants</td>
</tr>
<tr>
<td>1st-5th</td>
<td>August Last collection from old plants</td>
</tr>
<tr>
<td>3rd-6th</td>
<td>August Cutting and removal of old plants. Preparing the new plants for cultivation on two wires</td>
</tr>
</tbody>
</table>
**Cucumis sativus**

**CUCUMBER**

- early variety intended for growing in greenhouses and polytunnels
- it is distinguished by very good fruit quality, high and early yield
- dark green, ribbed, cylindrical fruits, 19-24 cm long, with long-lasting fresh look
- a variety recommended for any planting period - spring, autumn and for extended cultivation

**RESISTANCE:** HR:Ccu

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**Cucumis sativus**

**CUCUMBER**

- early, prolific variety, for growing under cover
- dark green fruit, slightly ribbed, 30-35 cm long
- high powdery mildew tolerance
- intended for cultivation in spring (from February) and autumn

**RESISTANCE:** HR:Ccu, IR:Px
Cucumis sativus

**CUCUMBER**

- early, parthenocarpic, high yielding variety for growing under high, low, and clima-care covers
- fruits green, slender, shapely (3:1:1) with warts
- excellent for the production of low-salt pickles and brine fermented pickles
- resistant to cucumber mosaic and gourd scab virus; High downy mildew and powdery mildew tolerance

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Cucumis sativus

**CUCUMBER**

- very early variety with a predominance of female flowers
- fruits cylindrical, green with lighter streaks and large warts
- excellent for preserving and pickling
**Skaner F1**

*Cucumis sativus*

**CUCUMBER**

- early predominantly female variety for growing in open field
- yield comparable to the best domestic and foreign varieties
- green with warts, stripes and marbling, mild flavour, retains green colour without turning yellow
- excellent for preserving and pickling
- high resistance to diseases: downy mildew, angular spot and scab

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**Nefryt F1**

*Cucurbita pepo*

**COURGETTE**

- early hybrid variety, partly parthenocarpic, with yield comparable to the best foreign varieties
- numerous club-shaped fruits with dark green shiny skin and light cream flesh
- the fruit ready to harvest at a length of 20-25 cm
- variety recommended for freezing, fermenting and direct consumption
- downy mildew and powdery mildew tolerance
**Cucurbita pepo**

**Bananowy Song F1**
- very early, partly parthenocarpic variety
- single shoot bushy plants with short internodes, facilitate fruit picking
- yellow, rather thin fruit with light cream flesh
- the fruit ready to harvest at a length of 20-25 cm
- perfect for preserving, stuffing and freezing
- downy mildew and powdery mildew tolerance

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**Cucurbita pepo**

**Midas F1**
- early, high yielding hybrid variety, partly parthenocarpic
- spherical yellow fruit with light cream flesh, perfect for preserving and stuffing
- high yield of young fruit
- bushy plants without dense foliage, which facilitates fruit picking
**Aureus F1**

- Early variety, with yield comparable to the best foreign varieties
- Discus-shaped fruits with visible grooves with yellow-orange skin and creamy flesh, excellent for preserving
- Bushy plants without dense foliage, which facilitates fruit picking

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**Polo F1**

- Very early variety, high yielding bushy plants
- Fruits have white-cream skin and white flesh
- Variety recommended for preserving
- Resistant to downy mildew
**Cucurbita pepo**

**Oil Squash**

**Shell-free variety**

- spherical dark green marbled fruits that turn yellow-orange
- particularly useful for the baking industry and for the production of cosmetics
- fruit weight 3-4 kg
- seed yield of 400-600 kg/ha

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**Cucurbita pepo**

**Oil Squash**

**Shell-free variety**

- shell-free seeds with excellent taste, used to obtain high-quality oil
- spherical orange fruit with green streaks with yellow-orange flesh
- fruit weight 3-5 kg, seed yield of 400-600 kg/ha
- attractive pumpkin variety with decorative fruits

- medium-sized fruit (2.5-3.5 kg) with dark orange flesh and orange-red skin, sometimes with pink streaks

- high fruit resistance to damage during transport and long storage life make this variety commonly used in industry

- perfect for direct consumption „at once for the family meal“ and for long storage

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- high yielding variety, strongly growing plants, with long creeping shoots

- spherical fruit with an salmon orange skin, slightly marbled, weighing 10-15 kg

- orange flesh 5-7 cm thick, perfect for purees and cream soups for children and babies, because it does not accumulate heavy metals and other chemicals

- the shape and size of the fruit and the ease of peeling make this variety suitable for processing

- perfect for storage for several months after harvesting
**Citrullus lanatus**

**WATERMELON**

- very early and high yielding variety for growing in open field and under cover, resistant to adverse weather conditions
- a variety that matches the best foreign varieties in terms of fertility and yield
- medium size fruit with dark green skin and pink-red flesh
- fruit weight 3-4 kg
- high downy mildew and powdery mildew tolerance

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**Rosario F1**

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**Złoto Wolicy F1**

- very early variety, recommended for growing in open field and under cover, resistant to adverse weather conditions
- medium sized, spherical fruit, initially green, later yellow skin and red, firm, juicy and sweet flesh
- fruit weight 3-4 kg
- high downy mildew and powdery mildew tolerance
**Janosik**

- a variety with yellow flesh, recommended for growing in open field and under cover
- medium large, spherical fruits with dark green skin and darker, narrow streaks
- firm, tender, juicy and sweet flesh
- fruit weight approx. 3.5-5 kg
- a cultivar extremely tolerant to downy mildew and powdery mildew

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**Moro F1**

- early variety recommended for growing in open field and under cover
- spherical fruits with light green skin and dark green stripes with red, very juicy and sweet flesh
- fruit weight 4-6 kg
- high downy mildew and powdery mildew tolerance
**Cucumis melo**

**Emir F1**

- very early variety with high yield, for growing in open field and under cover
- oval-globular fruit with orange to blue-green skin and very sweet, orange flesh
- fruit weight 1.5-2.0 kg
- high tolerance to downy mildew, powdery mildew and adverse weather conditions

**Junior F1**

- a very early variety, for growing in open field and under cover
- medium-sized fruit, oval-spherical, with sunny-yellow skin covered with a delicate, dense mesh
- thick orange fruit pulp, juicy and aromatic
- fruit weight 2.0-2.5 kg
- high tolerance to downy mildew, powdery mildew and adverse weather conditions
**Cucumis melo**

**Malaga F1**
- medium early high yielding variety, recommended mainly for growing under cover
- large, 3.5-5 kg, oval-spherical fruit with yellow-orange skin with distinct ribbing
- intensely orange, very thick, juicy, very aromatic and very sweet flesh
- an excellent variety for making preserves

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**Capsicum annuum**

**Werona F1**
- early variety, for growing under cover
- plants give high early and commercial yield
- red, shiny, blocky fruits, 180-200 g, hard, with excellent post-harvest quality
- recommended for crop production for fresh market
- thanks to the opinions of vegetable producers, the variety has been awarded the Gold Medal of Poznań Gardenia Fair, for innovative top quality product
- high tolerance to blossom end rot
**Capsicum annuum**

**PEPPER**

- early variety for growing in polytunnels and greenhouses

- fruit of excellent quality, block type, 180-200 g,
  with thick walls and even shape, smooth, shiny,
  without tendency to microcracking

- Resistance: TMV virus (Tobacco mosaic virus).

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**Symfonia F1**

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**Capsicum annuum**

**PEPPER**

- early, high yielding variety recommended for growing
  under cover and in open field

- high commercial yield

- blocky fruit, very large and heavy, 190-220 g,
  3-4 chambers, with a smooth, shiny skin

- good transport and storage tolerance

- medium-sized stalk facilitates harvesting and prevents
  fruit distortions

- high tolerance to blossom end rot
Roberta F1

- a very early variety, very high yield, one of the best for growing in open field
- short, compact plants that do not require support
- rectangular, sweet, red, juicy fruit, 130-150 g, thick flesh
- a variety recommended for direct consumption and making preserves

Orelia F1

- early, good yielding variety, recommended for growing under cover and in open field
- short compact plants that do not require support
- orange fruit, block type, large and heavy, 200-230 g
- 7-9 mm thick walls
- recommended for direct consumption and making preserves
**Polorosa F1** is a variety of pink-red tomato intended for growing in greenhouses and polytunnels. Perfect for both short and extended growing cycles. Plantings can be carried out from mid-February until the end of July. Plants are characterised by strong vigour and endless, balanced growth and give high commercial and early yield. They set fruit well throughout the entire cultivation period, even in difficult conditions. The yields of this hybrid variety match those of the best foreign varieties of this type. It is characterized by excellent fruit quality - round, slightly ribbed, relatively hard, resistant to microcracks, weighing 160-200 g. In autumn cultivation, the weight of fruit may exceed 200 g. Tomatoes have a nice, raspberry colour and durable stalk. Good post-harvest storage.

**RESISTANCE:** ToMV:0-2/Ff:A-E/Fol:0,1/For/Va-0/Vd:0

**Why POLOROSA F1?**

- high early yield
- excellent quality and taste of the fruit
- easy-to-grow variety tolerant against to poor conditions
- recommended for extended cultivation cycle

Thanks to the opinions of vegetable producers, the variety has been awarded the Gold Medal of Poznań Gardenia Fair, for innovative top quality product.
**Solanum lycopersicum**

**TOMATO**

- high yielding, early variety, for growing in greenhouses and polytunnels
- red fruit with an average weight of 160-200 g, hard, spherical, slightly flattened, with an attractive stalk
- it is characterised by higher grey mould tolerance than other varieties

**RESISTANCE:** ToMV:0-2/Ff:A-E/Fol:0,1/For/Va-0/Vd:0

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**Solanum lycopersicum**

**TOMATO**

- large-fruited variety for growing in greenhouses and polytunnels
- highly yield, early variety, high fruit quality and tolerance to stressful growing conditions
- 4-5 fruits in a bunch
- very large fruit, 190-220 g, tasty, shapely, hard, without tendency to cracking

**RESISTANCE:** ToMV:0-2/Ff:A-E/Fol:0,1/For/Va-0/Vd:0
TOMATO

Akord F1

- early, large-fruited variety with short internodes
- recommended for greenhouses and polytunnels
- red fruit with an average weight of 270-300 g, hard, spherical, slightly flattened
- A variety with high yielding potential
- variety resistant to many fungal and viral diseases

RESISTANCE: ToMV/Ff:A-E/Fol:1,2/For/Va Vd

Solanum lycopersicum

Dukat F1

- early variety, high yielding for growing in greenhouses and polytunnels
- red fruit with an average weight of 220-250 g, hard, spherical, slightly flattened, fleshy, high durability and resistant to cracking
- A plant with good vigour, short internodes, for cultivation on 8-12 fruits in each truss
- variety resistant to many fungal and viral diseases

RESISTANCE: ToMV/Ff:A-E/Fol:1,2/For/Va Vd
**Solanum lycopersicum**

**TOMATO**

- early variety with high yielding and even fruiting
- recommended for greenhouse and tunnel, crops well even in worse conditions
- intensely red shiny fruits weighing 160-180 g
- variety resistant to many fungal and viral diseases

**RESISTANCE:** ToMV/FoI 2/ FfA-E/Va Vd

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**Solanum lycopersicum**

**TOMATO**

- early, high yield, for cultivation under cover, recommended for cultivation in worse conditions
- red, approx. 160g, shapely slightly ribbed fruit with a delicate colourless patches
- fleshy with excellent taste

**RESISTANCE:** ToMV/FoI 2/FfA-E/Va Vd/Mi
**Adam F1**

*Solanum lycopersicum*

**TOMATO**

- medium-early variety, for growing in open field, at stakes
- round, red fruits, hard in medium-sized, 130-150 g
- creates 6-7 aligned fruits on each truss
- variety tolerant to many fungal diseases

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**Leg 196 F1**

*Solanum lycopersicum*

**TOMATO**

- early, good yielding variety of field tomato of high vigour and health
- hard, spherical, 180-200g fruit
- intended for manual harvesting, for processing and fresh market
- recommended for professional and amateur market
- fruit with a deep red colour have good taste and high brix level
**TOMATO**

- medium early, high vigor field tomato variety
- oval 60-80g fruit with long post-harvest life
- intended for combine harvesting
- recommended for processing
- it is characterized by high yield and hard fruit with high brix level

**BROAD BEAN**

- early, high yielding variety
- approx. 100 cm high plants, producing 2-3 pods in a node. Pod length of approx. 12-15 cm
- large, light green seeds with a white mark, easy to pod at the stage of consumption maturity
**Zea mays var. everta**

**POP CORN**

- very early variety

- plants form 1-2 cobs 18-21 cm long

- medium-sized yellow-orange grain

- it pops perfectly when roasted, excellent for popcorn

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**Zea mays var. everta**

**POP CORN**

- the earliest variety of popcorn

- 18-22 cm cobs

- large yellow-orange grain

- in the opinion of the recipients, the best variety for popcorn

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**Dobosz F1**

**Nana F1**
**Sweetcorn**

- very early variety with the size and quality matching the yield of the best this early varieties,
- yellow-orange super sweet grain
- 22-25 cm cobs
- an excellent variety for processing

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**Radish**

- a very early variety intended for growing in polytunnels and in open ground
- globular purple-red roots, smooth shape, with a high share of commercial yield in total yield
**Rhubarb**

**Lider**

- early variety for growing in open ground. No. 1 in terms of acreage in Poland.
- the plants produce very long, fleshy red stalks
- variety highly resistant to frost
- recommended for processing

**Rheum rhaponticum**

**Leon**

- good yield, early variety intended for large-scale cultivation
- plants produce numerous leaves with long, medium thick, intensely red stalks with red flesh
- plants practically do not form inflorescence shoots, what significantly reduces the cost of cultivation
- variety highly resistant to frost
- recommended for processing and for the fresh market
Apium graveolens

Celery

- early variety. It is characterised by high tolerance to diseases, especially to septoria late blight of celery (Septoria apiicola)

- large, oval roots with white flesh, without holes

- a variety recommended for processing and for the fresh market

**RESISTANCE TABLE**

**EXPLANATION OF ABBREVIATIONS**

<table>
<thead>
<tr>
<th>Cucumber</th>
<th>Ccu</th>
<th>Cladosporium cucumerinum</th>
<th>Cucurbits scab</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Px</td>
<td>Pseudoperonospora cubensis</td>
<td>Cucurbits downy mildew</td>
</tr>
<tr>
<td><strong>Tomato</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ff:A-E</td>
<td></td>
<td>Cladosporium fulvum rasy A-E</td>
<td>A-E species tan spot</td>
</tr>
<tr>
<td>Fol:0,1,2</td>
<td></td>
<td>Fusarium oxysporum f. sp. lycopersici</td>
<td>Fusarium wilt of tomato, 0,1,2 species</td>
</tr>
<tr>
<td>Mi</td>
<td></td>
<td>Meloidogyne incognita</td>
<td>Nematodes</td>
</tr>
<tr>
<td>ToMV:0-2</td>
<td></td>
<td>Tomato mosaic virus 0-2</td>
<td>Tomato mosaic virus 0-2</td>
</tr>
<tr>
<td>Va:0</td>
<td></td>
<td>Verticillium albo-atrum</td>
<td>Verticillium wilt of tomato</td>
</tr>
<tr>
<td>Vd</td>
<td></td>
<td>Verticillium dahliae</td>
<td>Verticillium wilt</td>
</tr>
<tr>
<td>For</td>
<td></td>
<td>Fusarium oxysporum f.sp. radicis-lycopersici</td>
<td>Fusarium wilt of tomato</td>
</tr>
</tbody>
</table>
SEEDS: PACKAGING
We sell vegetable seeds in hermetic packaging containing from 100 to 1,000 seeds and weighing from 1 to 5,000 grams.

CONTACT DETAILS
MORE DETAILED INFORMATION CONCERNING OUR OFFER FOR SEED COMPANIES CAN BE OBTAINED THROUGH CONTACTING US BY TELEPHONE:

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