

PRESENTATION OF **ZKI ZÖLDSÉGTERMESZTÉSI KUTATÓ INTÉZET ZRT**

Predecessor of today's ZKI Zrt was founded by governance of city Kecskemét in 1943, with the purpose of gathering, keeping and developing genetical background of the region's horticulture. Since 1993 the company is working as 100% state owned Private Company Limited by Shares (Co. Ltd.). We deal with vegetable breeding in the following species:

- **peppers and paprika**: main segments from our breeding programs: Hungarian white conic type, hot green type, kapia, tomato shape pepper, hot and sweet 'apple' pepper, blocky type, pepper rootstock, as well as sweet and hot paprika for spice. Our breeding work concentrates on producing high yielder hybrids which are easy to grow, can realize reliable, high profit having good disease resistances.

- **cucumber** breeding: parthenocarpic varieties, mainly pickling cucumbers for processing industry, with Downy mildew resistance, as well as single and multi type, beith alpha cucumbers with multiple resistances.

- **watermelon**: our breeding activities concentrate on producing early Crimson type and Sugar baby type diploid (seeded) hybrids, with good setting and high yield, with excellent quality and flavour, resistant to different races of Fusarium, within the early round, mid-early elongated round and elongated segments. We breed triploid (seedless) varieties in Crimson type, tiger type and Sugar baby type segments also.

- **green peas**: most of our varieties' stress tolerance is above-average. Our breeding programmes produce varieties with dark green seeds, different seed size categories, within maturity groups from early to late, focusing on high yield, balanced seed size, resistance to Downy mildew and Powdery mildew.

Besides these, in cooperation with external breeding workshops, and as result of our earlier breeding activities, the following species are available in our professional portfolio: **tomato, green beans, onions, melons, kohlrabi, white cabbage, sweet corn.**

Our varieties' seeds are produced in Hungary and in different countries of the world.

Seed cleaning and treatment is carried out with modern Dutch technology.

Company operates according to ISO 9001:2008 standards. Seed lots are qualified in our own accredited seed laboratory.

Our professional portfolio is packed with a modern automated seed counting and packaging machine purchased in 2011.

ZKI seeds are sold in Hungary and in neighbouring countries by our own sales organization, by our subsidiaries and representative agencies, on far markets by our strategic partners worldwide. About 50% of the company's revenues come from international sales. Our company's products are available also in colourful sachets for home-garden segment.

Our primal goal is to create new vegetable varieties which fulfill the needs of professional growers and processors, enhancing the reputation of excellent quality, reliable Hungarian seeds.