

Root growth support peptide (Plant base)

**Sanyo
Chemical**

✓ **Sustainable**

Under development

✓ **Reduction of irrigation and fertilizer**

✓ **Yield increase**

Sustainable

- Use unused parts of plants
- Bottled fresh without heating

Reduced irrigation and fertilizer

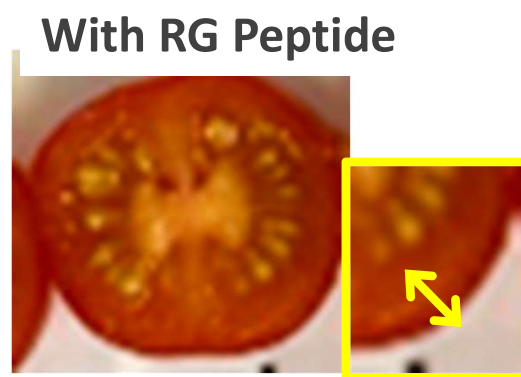
- Application of peptides promotes root growth.
- Expected to reduce irrigation and fertilizer use.



Test crop: Cucumber, Method of application: Irrigation

Yield increase

- Application of peptides increase the thickness of the tomato fruit and approximately double its weight.



Test crop: Tomato Method of application: foliar spray

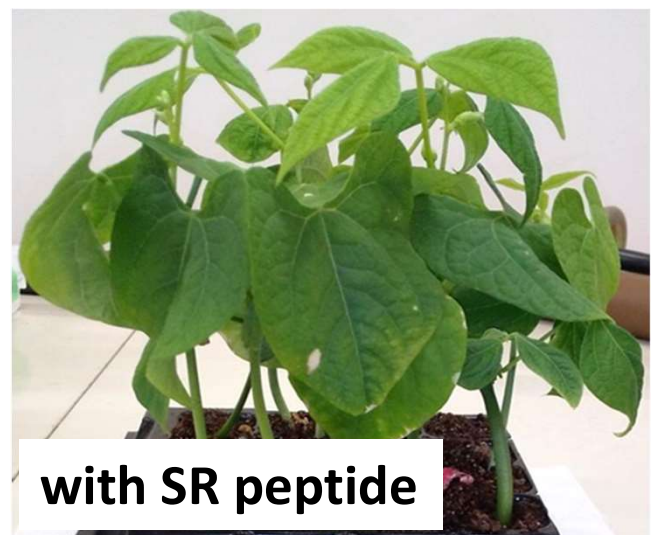
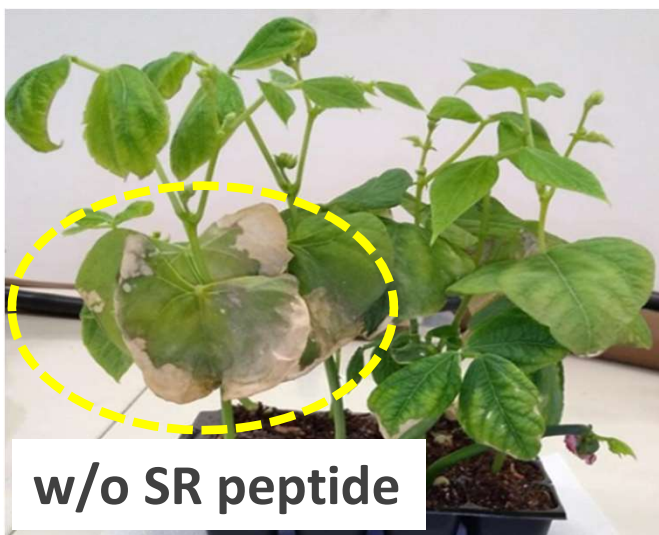
Salt-resistant peptides

Under development

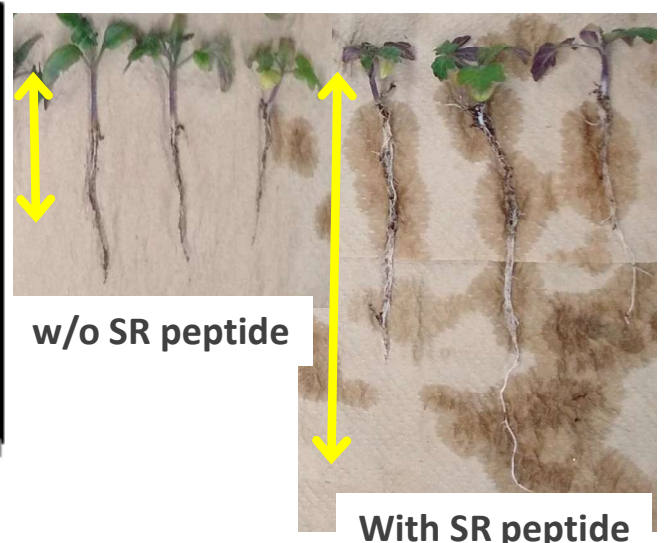
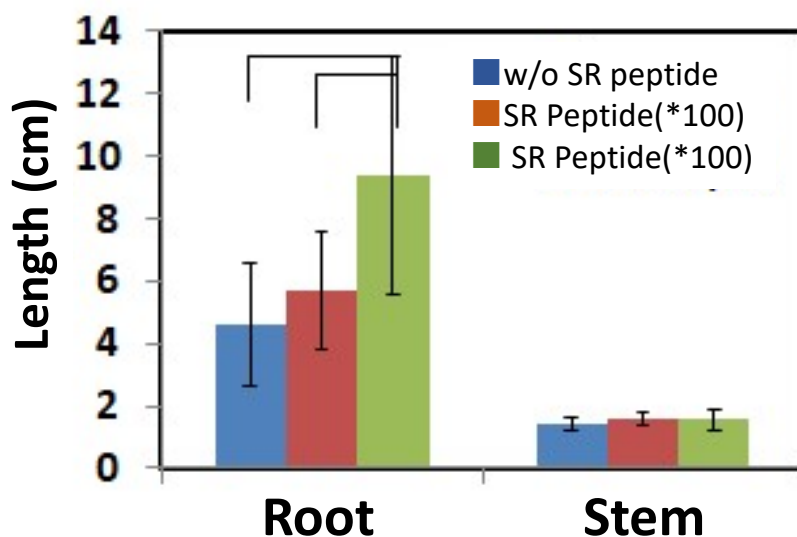
- ✓ **Salt-resistant**
(Drought, coastal, sea breeze)
- ✓ **Increased sugar content***
- ✓ **Condensation of components***

* Only under salt conditions

Salt resistant



Test crop: Cucumber, Method of application: foliar spray
Watering : Seawater spraying



Test crop: Tomato Method of application: foliar spray,
Watering : Seawater spraying