Again a step forwards in late blight control...
From Ranman A+B to Ranman Top
- Liquid formulation SC
- Contains 160 g/l Cyazofamid
- Dose rate: 0.5 l/ha (80 gai/ha)
- RTU (adjuvant built-in)
- Use: potatoes, tomatoes, melons and cucumbers,...
Ranman A without B (0.2 l/ha)

Ranman A with B (0.2 + 0.15 l/ha)

Ranman Top
Same spreading effect
The spreading effect is unique for Ranman.

The spreading effect brings the active ingredient over the whole plant.

The spreading effect helps Ranman Top to protect the new growth.

The spreading effect gives the farmer the possibility to spray with lower watervolumes.

<table>
<thead>
<tr>
<th>Ranman A+B</th>
<th>Ranman Top</th>
<th>Ranman A+B</th>
<th>Ref</th>
</tr>
</thead>
</table>

Ranman Top
Spreading effect

With 300 l Water

Ranman AB (+color)

Ranman Top (+ color)

Ref 1 (+color)                        Ref 2 (+color)                           Ref 3 (+color)
Ranman Top
Spreading effect

With 150 l Water

Ref 2 (+color)

Ref 1 (+color)

Ref 4 (+color)

Ranman A+B (+color)
Efficacy with Ranman Top
Efficacy from Ranman TP to Ranman Top
New growth protection

% infection new growth
Pot trial
Water Volume: 300L/ha, 4 replications
Efficacy from Ranman TP to Ranman Top

Leaf protection

AUDPC leaf infection

Ranman Top = Ranman TP

Average 24 trials

24 trials, different countries, treatments from begin till end
Efficacy from Ranman TP to Ranman Top
General protection

- % infected tubers
- % leaf infection
- Yield in tons

Trialnumbers: FRO07EF01FR01 - FRO06EF01FR02 - FRO06EF01FR01-FRO07EF01BE02 - FRO07EF01BE01 - FRO06EF01BE01 - FRO07EF01NL01 - FRO07EF01NL02
**Ranman Top**

*General overvieuw*

- **Top Rainfastness:** trial results demonstrate up till 80 liters and more.

- **Speed of Rainfastness:** applied on a dry leaf, Ranman reaches its rain fastness after 15 min.

- **Grows along** with the new leaf: in the EU table, Ranman® gets the same quotation for protection of new growth as the systemic fungicides. (Bologna)

- Strong **protection of the leaf:** with a quotation of 3,8 in the table (Arras, 2010) Ranman® is been positioned at the TOP of the leaf protection fungicides.

- Excellent **tuber protection**

**EXTRA BENEFITS:**
- **Perfect distribution** on the leaf: Ranman® provides a perfect distribution and takes care that the active compound is present everywhere.

**The all-round fungicide!**
Positioning Ranman Top
Ranman in the season
General positioning

- Ranman Top can be used in all conditions
Ranman Top, more advantages

- Ranman Top = Ranman TP
  - Same efficacy
  - Same spreading effect

- One bottle

- Easy tank filling
  - Low dose: 0,5 l/ha
Again a step forwards in late blight control...

Thank you for your attention