



**Romeo**<sup>®</sup>

**Innovative biofungicide  
against foliar fungal diseases**

# Lettuce

# Downy mildew

# Lettuce – Downy mildew USA results

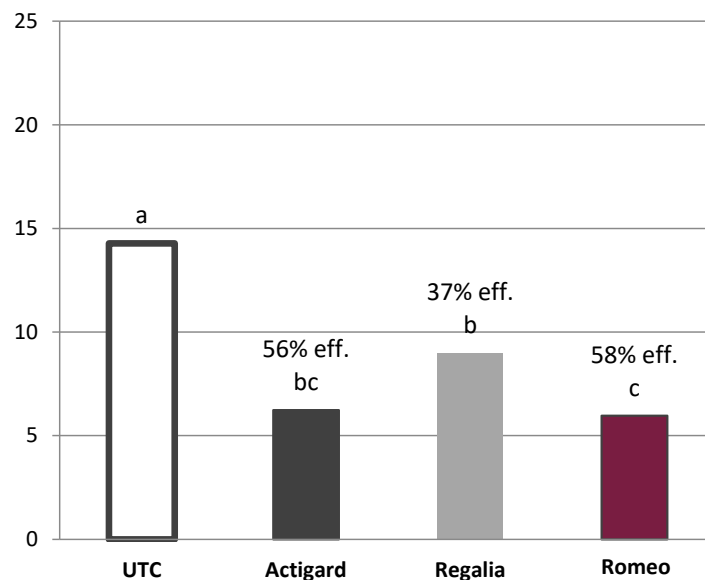


- Greenhouse trial – **USA (California)** - 2015
- Lettuce "Sun Devil"
- 6 foliar applications, every 7 days, 85 gal/a
- Artificial contamination
- Assessment : %severity and yield
- Comparison to acid benzolar S methyl and reynoutria extract Ref.

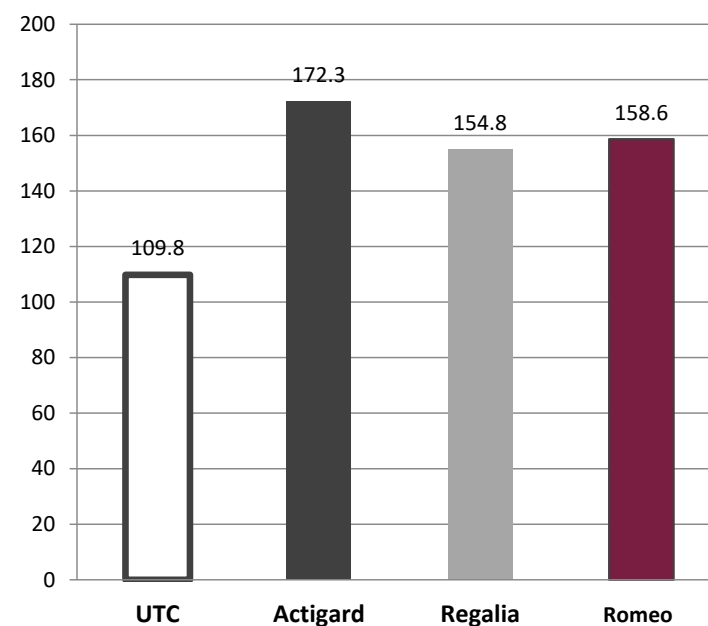


## AUDPC (% sev.)

Assessment date : 23/04/2015 (7 DAF)



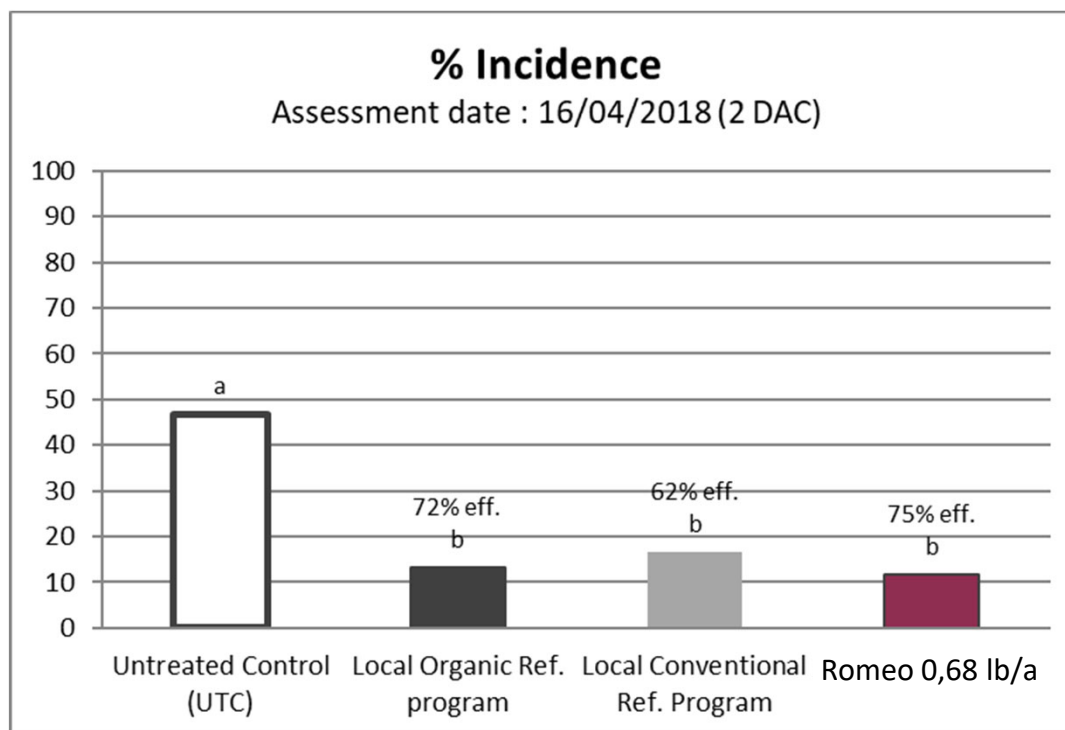
## Yield at harvest (g)



- High pressure (up to 22% severity)
- **Good efficacy** of Romeo, similar to Actigard and better than Regalia
- **Increase yield**



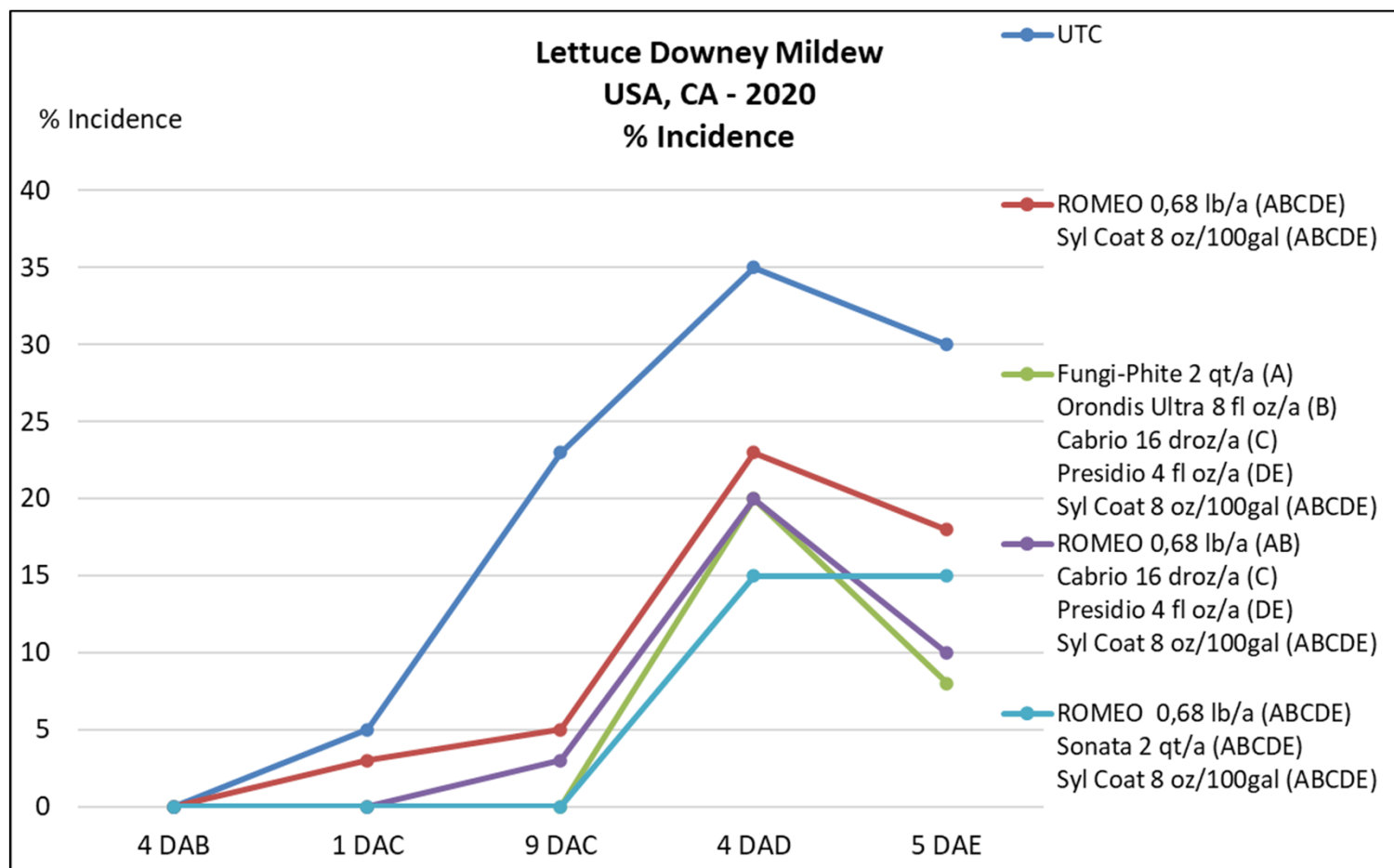
- **USA (Arizona) - 2018**
- Lettuce "Romaine"
- 4 foliar applications, every 7-10 days, 85 gal/a
- Comparison to organic ref (Cueva/regalia) and conventional ref (Reason SC/Mancozeb/Predidio)

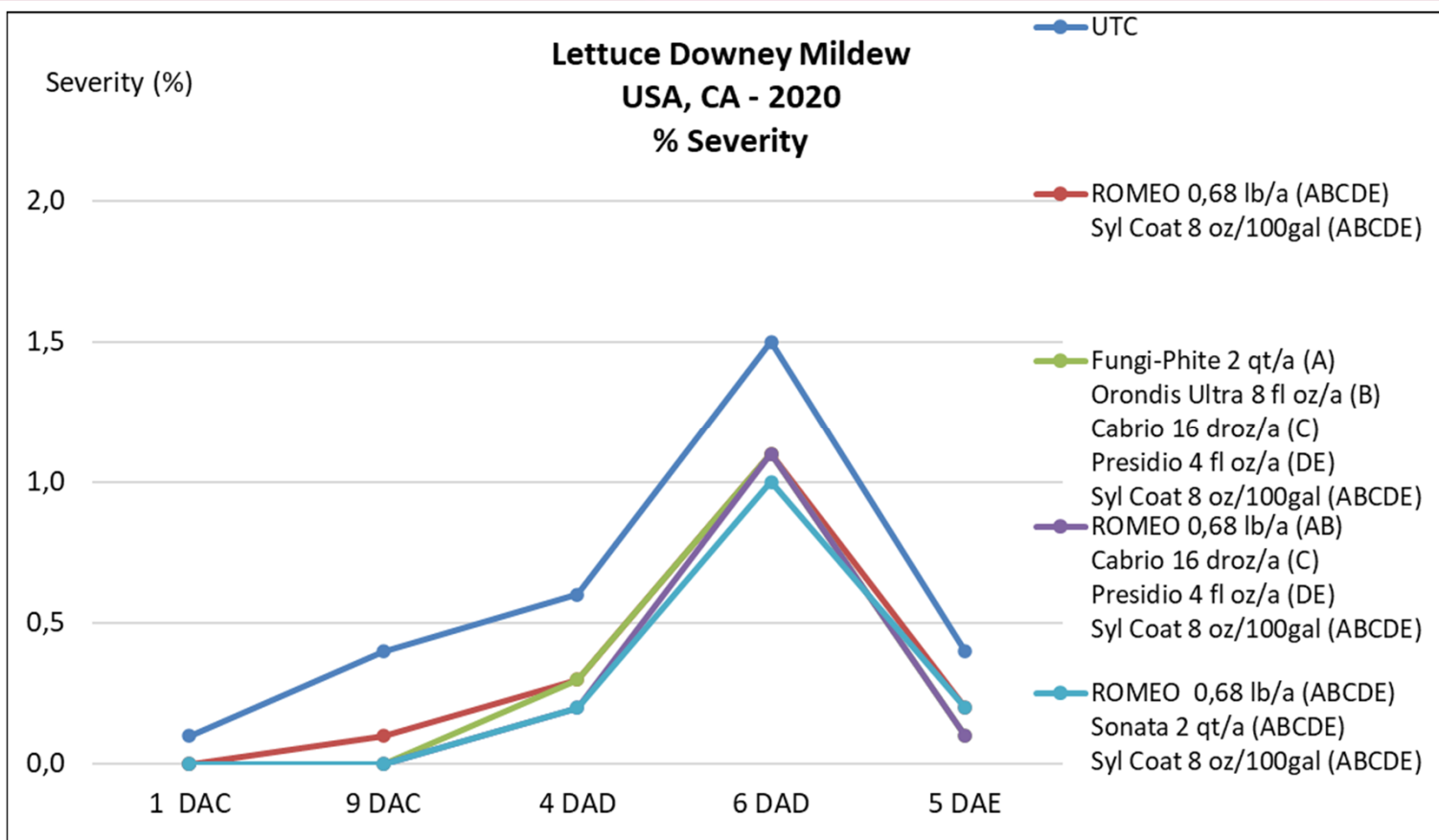


- Medium pressure (47,6% of incidence)
- **Best efficacy with Romeo**

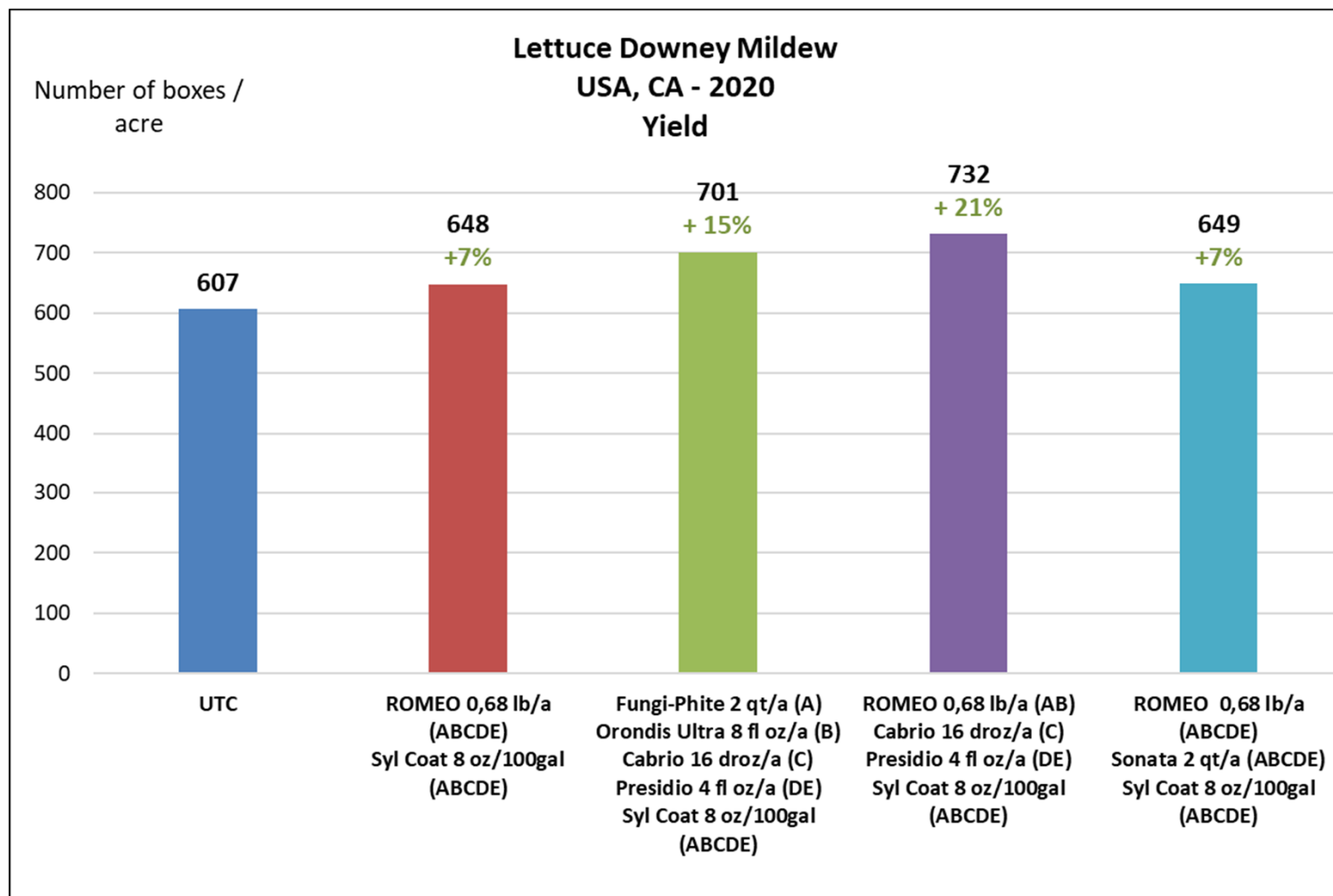


- Field trial – **USA (Somis, CA) - 2020**
- Romaine, Inferno
- 5 foliar applications – 7/10 days interval – 50-100 GPA
- Natural contamination



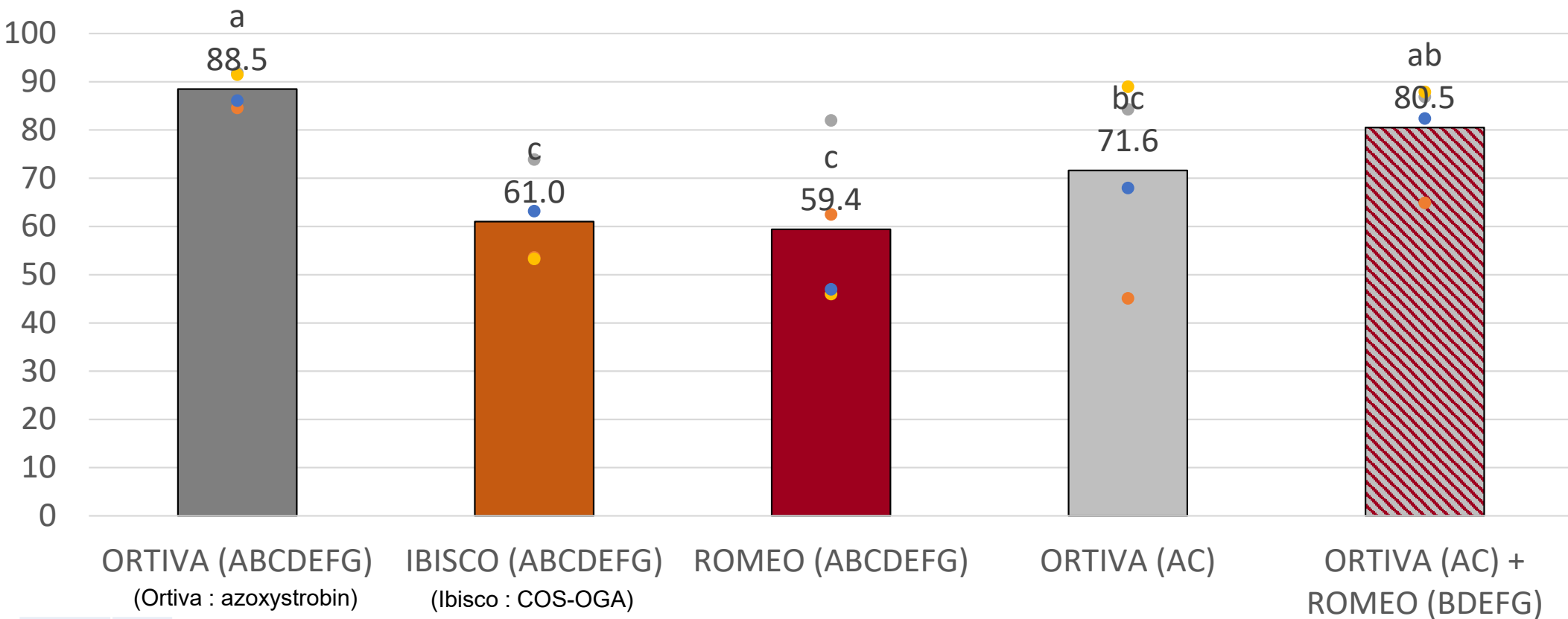


- Moderate disease pressure (30.% inc ; 0.4% sev in UTC)
- Good performance of Romeo solo (red) ; 50 % efficacy
- Program with early Romeo applications (purple) as efficient as conventional program (green)
- Program Romeo+Sonata (light blue) more efficient than Romeo solo (red) ; no statistic difference



- Romeo stand alone increases the yield by +7%
- Romeo program increases the yield by +21% compared to UTC, +4.5% compared to the conventional program

% Efficacy on severity  
(Average of 4 trials 2020-2021 - SP, IT - Sev >5%)



|                    |       |
|--------------------|-------|
| LSD P=.05          | 10,69 |
| Standard Deviation | 7,64  |
| CV                 | 3,17  |

- Meta analysis of 4 trials with sufficient severity
- No differences between Biocontrol references
- Statistical benefit of the association Ortiva + Romeo





The division dedicated to plant protection, stimulation  
and nutrition



**BUILT** on  
**TRUST**

A large graphic in the center of the slide featuring the text "BUILT on TRUST". "BUILT" is in a bold, white, sans-serif font. "on" is in a smaller, white, sans-serif font with a small leaf-like flourish above the 'n'. "TRUST" is in a bold, white, sans-serif font, all contained within a white, rounded rectangular frame. The frame is flanked by two white curved lines, one above and one below, resembling a stylized arch or a protective shield.