



Knowledge grows

# YaraAmplix™

Enhances the crop's tolerance to abiotic stress and improves shelf life.



## Responsive

Biostimulants are easily adaptable to crops needs throughout the crop cycle. They are part of a comprehensive range of crop nutrition solutions that include primary and secondary crop nutrients, micronutrients, agronomic advice and digital farm management tools.

## Robust

Biostimulants make crops more robust. They improve crop quality and contribute to more vigorous and healthy plants. At the same time, they improve crop yield and therefore keep the farmer's business profitable and sustainable.

## Resilient

Biostimulants make crops more resilient by enhancing plants' tolerance to abiotic stress, such as drought or extreme temperatures, helping to mitigate the negative impact of climate change.

**YaraAmplix™ contributing to growing a Nature-Positive Food Future**

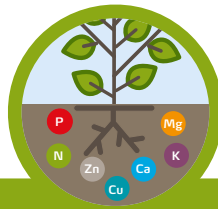




## Abiotic Stress Tolerance

- Water stress
- Temperature stress
- Light stress
- Salinity
- Chemical stress
- Etc.

**Resilient, Robust, Recover**



## Nutrient use efficiency

- N fixation
- Nutrient solubilization (e.g. P, K)
- Nutrient availability
- Nutrient uptake
- Nutrient assimilation
- Etc.

**Restore, Robust, Recover Regain**



## Crop quality (Yield & Quality traits)

- Soil health
- Plant health
- Fruit quality
- Root growth
- Photosynthetic activity
- Seed germination
- Etc.

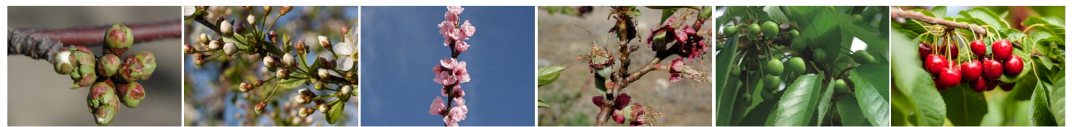
**Resilient, Restore, Robust, Recover Regain**

## Yara Amplix positioning in Apples



Crop response	Bud burst	Pink bud/white bud	Beginning of flowering	Petal fall	Fruit set	Fruit development	Post harvest	
Improve nutrient use efficiency	YaraMila with PROCOTE RHIZOLIFT							
Increase tolerance to abiotic stress & improve nutrient use efficiency		YaraAmplix OPTIVI 2 – 3 lt/ha (applications every 10-14 days)						
Stimulate flowering and fruit set and build reserves for next season		YaraAmplix FLOSTREL 1 lt/ha (1 app)	YaraAmplix OPTITRAC 2 – 3 lt/ha (2 applications)				YaraAmplix FLOSTREL 1-2 lt/ha (1 app)	
Improve fruit development					YaraAmplix OPTIMARIS 2 – 2.5 lt/ha (2-3 applications every 7-14 days)			
Strengthen plant, improve quality & shelf life					YaraAmplix ACTISIL 0.3 - 1 lt/ha (applications every 7-14 days)			
Improve root activity and nutrient uptake		YaraAmplix OPTINUE 2 – 4 lt/ha (2-4 applications every 21 -28 days)						

## Yara Amplix positioning in Cherry



Crop response	Bud burst	White bud	Beginning of flowering	Petal fall	Shuck fall	Fruit development
Improve nutrient use efficiency	YaraMila with PROCOTE RHIZOLIFT					
Increase tolerance to abiotic stress & improve nutrient use efficiency		YaraAmplix OPTIVI 2 – 3 lt/ha (applications every 10-14 days)				
Stimulate flowering and fruit set and build reserves for next season		YaraAmplix OPTITRAC 2 – 3 lt/ha (2 applications)				
Improve fruit development				YaraAmplix OPTIMARIS 2 – 2.5 lt/ha (2-3 applications every 7-14 days)		
Strengthen plant, improve quality & shelf life				YaraAmplix ACTISIL 0.3 - 1 lt/ha (applications every 7-14 days)		
Improve root activity and nutrient uptake		YaraAmplix OPTINUE 2 – 4 lt/ha (2-4 applications every 21 -28 days)				

Soil applied products
  Foliar applied products
  Fertilizer coating products
  Seed treated product

Read label before application of any YaraAmplix product