

Cotton Foliar Range

FOLIAR

ZincPac®

Boosts slow moving crops.

Foliar ZincPac provides immediately available Zinc to reduce the impact of cool soil conditions on root development, establishment and early season growth.

Stimul8®

Fuels new vegetative growth.

It is a complete nutrient mix formulated to stimulate rapid leaf development. Immediately available nutrients bypass slow root growth to drive new leaf production.

CalPac®

Improves nutrient uptake and utilisation.

CalPac works in the plant and the soil to improve the uptake and utilisation of essential nutrients. CalPac is a specific formulation of soluble Calcium designed to be used in combination with the BioNutrient Solutions product range.

PhosLogic®

Supports yield and quality.

It boosts Phosphorous and Calcium levels which are essential for boll development, fibre length and maturity.

SAP and Tissue Tests

SAP and Tissue testing provides information on nutrient utilisation in the plant. The Dataex system collates test results into a data set to assist in nutritional decisions. Sample test kits are available from BioNutrient Solutions or your local reseller.

PREPARATION

PLANTING

FOLIAR

POST HARVEST



Cotton Foliar

The BioNutrient Solutions Cotton Foliar program targets soil and plant health with well timed nutritional decisions.

The BioNutrient Solutions foliar range:

- ✓ **ZincPac®** early to reduce the impact of cold conditions,
- ✓ **Stimul8®** to fuel new vegetative growth,
- ✓ **PhosLogic®** to aid boll retention and boll fill,
- ✓ **CalPac®** to improve uptake and utilisation of nutrients.

Why use Foliar?

Foliar fertilisers provide an immediate nutrient boost to rapidly growing crops.

Foliar nutrients allow you to match nutrient application with the nutritional needs of both the crop and the season.

The BioNutrient Solutions Foliar Benefit:

The BioNutrient Solutions liquid range is designed to enhance soil and plant health. The range incorporates:

- Plant available nutrients,
- Carbon buffered formulations to reduce the potential for leaf burn,
- Natural growth hormones and microbial enzymes,
- Specific formulations for critical crop stages and
- Compatibility information for improved application flexibility.

Cotton Nutrient Needs:

- Zinc is important in root development and Nitrogen metabolism.
- Nitrogen is required all season although seedling and boll opening requirements are low. Peak Nitrogen demand is from squaring through to boll formation¹.
- Phosphorus is a key nutrient all season playing a primary role in root, shoot and boll development, energy storage and transfer as well as in maturation¹.
- Calcium plays a critical role in nutrient uptake and utilisation. It is also essential for cell development and disease resistance¹

Dataex SAP (petiole) and Tissue testing:

- Use petiole or SAP testing early season to measure nutrient flow into rapidly growing plants.
- Use tissue testing late season to show nutrient accumulation.

Use only what you need when you need.

For more information contact your BioNutrient Solutions reseller.

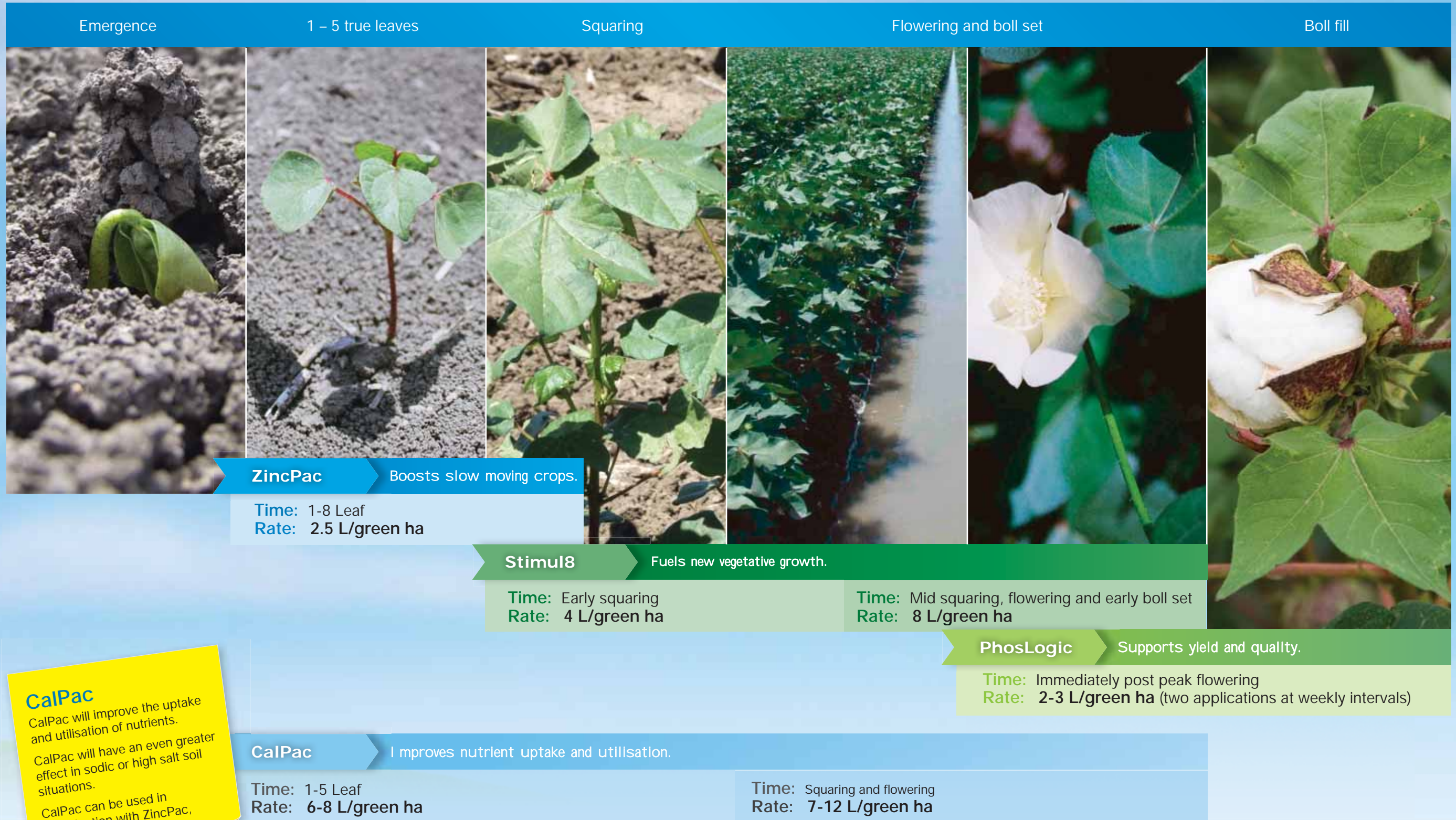
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Application and Timing



CalPac
CalPac will improve the uptake and utilisation of nutrients.
CalPac will have an even greater effect in sodic or high salt soil situations.
CalPac can be used in combination with ZincPac, Stimul8 or PhosLogic.