



**Agroleaf**<sup>®</sup>

The fast foliar  
feed for crop  
control and higher  
productivity



*Growing success*

# Agroleaf®



## The benefits of Agroleaf

- ✓ Gives immediate results
- ✓ Made of the purest materials
- ✓ Highly concentrated
- ✓ Safe to use for all leaf crops
- ✓ Does not block spray equipment
- ✓ Easy and quick to dissolve
- ✓ Can be mixed with pesticides
- ✓ Available in 2 and 15 kg packaging



## Agroleaf is a powerful foliar fertilizer to boost crop productivity

Agroleaf is designed for two purposes. First, Agroleaf accelerates the transition between crop stages (rooting, growth, flowering, ripening) to improve the final “build up” of yield. Second, Agroleaf quickly corrects nutrient deficiencies for healthier plants that yield more. With Agroleaf, you are in control of your crop from start to finish and every stage in between.

### What makes Agroleaf unique?

Agroleaf is different from most foliar products because of its speed, purity, and exclusive M-77 technology.

- After only 2 days, users often see deeper color, healthier appearance, and even more growth of their crop.
- The purity of Agroleaf is proven by the high nutrient content of Agroleaf and only pure ingredients allow Scotts to squeeze complete nutrition into every kilo.

- Also, Agroleaf is the only foliar feed with M-77 – an enhancement package exclusively from Scotts R&D – that switches on the nutrient power.

### What products are available with Agroleaf?

There are three Agroleaf products recommended for specific stages of crop development and one all-purpose product. The table below highlights the product and recommended uses. Specific information is available from your dealer or Scotts.

### The Agroleaf Range

Product Name	Analysis	Function and use recommendation
Agroleaf High P	12+52+5+Micros	Stimulate tissues for rooting and bud initiation
Agroleaf High N	31+11+11+Micros	Boost the productivity of green tissues
Agroleaf High K	15+10+31+Micros	Accelerate ripening and develop color
Agroleaf Total	20+20+20+Micros	For general use to improve nutritional status

### When should I use Agroleaf?

There are four common situations where Agroleaf can show large benefits.

#### 1) To stimulate each crop stage.

Crop yield is the sum of each crop development stage. Therefore, maximizing the productivity of each stage gives maximum final yield. Specific Agroleaf products are designed for each stage to help build the final yield.

#### 2) To correct nutrient imbalances.

Imbalances in the crop nutrient status are caused by factors that are difficult to manage. For example, soils can have incorrect pH levels, cold temperatures can limit nutrient uptake, antagonism between cations (K, Ca, Mg, NH<sub>4</sub>) can occur, and even excessively wet or dry soils are problematic. A fast and efficient way to correct deficiencies is to use Agroleaf as a foliar application.

#### 3) To relieve stress and boost productivity.

Crop stress robs the productivity of plants. Stress comes in many forms such as irregular weather, heavy fruit production and even herbicide applications or crop maintenance (pruning, etc.). In each situation, Agroleaf gives the crop a “kick” to help beat the stress and resume productive and healthy growth.

#### 4) To correct “Silent Deficiencies”.

“Silent deficiency” is a term that describes a common condition where there is a deficiency, but the crop does not show symptoms. In this condition – where the deficiency is undetectable – an application of Agroleaf is a quick and simple method to reveal and correct silent deficiencies.

### Is Agroleaf easy to use?

Agroleaf is very flexible for use in many application systems. For machine applications, a general recommendation is 3-5kg/ha of Agroleaf in 200-800 l/ha water. For backpack sprayers, it is recommended to mix a 0.5% to 1.0% solution in water (e.g. 5g - 10g / liter water) and lightly wet the leaves. In either case, a surfactant is recommended. Experience over many years and thousands of hectares has proven that Agroleaf is compatible in a tank mix with common pesticides. However, we do not recommend Agroleaf with copper-based fungicides. To be certain of chemical and biological compatibility, make a small test first.

### What is M-77 and how does it work?

Scotts’ internal research department

is constantly seeking ways to improve nutrient and plant performance. High-quality base materials are the starting point, but M-77 takes nutrition a step further. M-77 is an exclusive package of compounds that have defined purposes. The M-77 formula contains:



- compounds to extend the effective range of chelates
- vitamins to improve soil biological activity
- functional elements to improve the utilization of nutrients
- finally stress-reducing compounds to maintain consistent plant productivity.



### General Recommendations

Crop type	Examples	Application time	Product	Repeats	Rate
Vegetables	Tomato, Peppers, Aubergine	3-4 weeks old	High P	1-2	3-5kg/ha
		Ripening	High K	2-3	3-5kg/ha
Cereals	Maize, Wheat, Barley	5-6 leaf	High N	2-4	3-5kg/ha
		Before grain fill	Total	2-4	3-5kg/ha
Oil Seed	Rape, Sunflower, Beans	3-4 weeks old	High P	1-2	3-5kg/ha
		Before grain fill	Total	2-4	3-5kg/ha
Fruiting	Apples, citrus, olives, grapes	Before flowering	High P	2	3-5kg/ha
		Fruit ripening	High K	2-3	3-5kg/ha
Vines	Cucumber, melon, squash	3-4 weeks old	High P	1-2	3-5kg/ha
		Ripening	High K	2-3	3-5kg/ha
Rooting	Potatoes, garlic, carrots	Swelling of roots / tubers	High P	2	5-10 kg/ha
		Finish stage	High K	2-4	3-5kg/ha

Specific recommendations are available at your dealer or a Scotts representative.

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