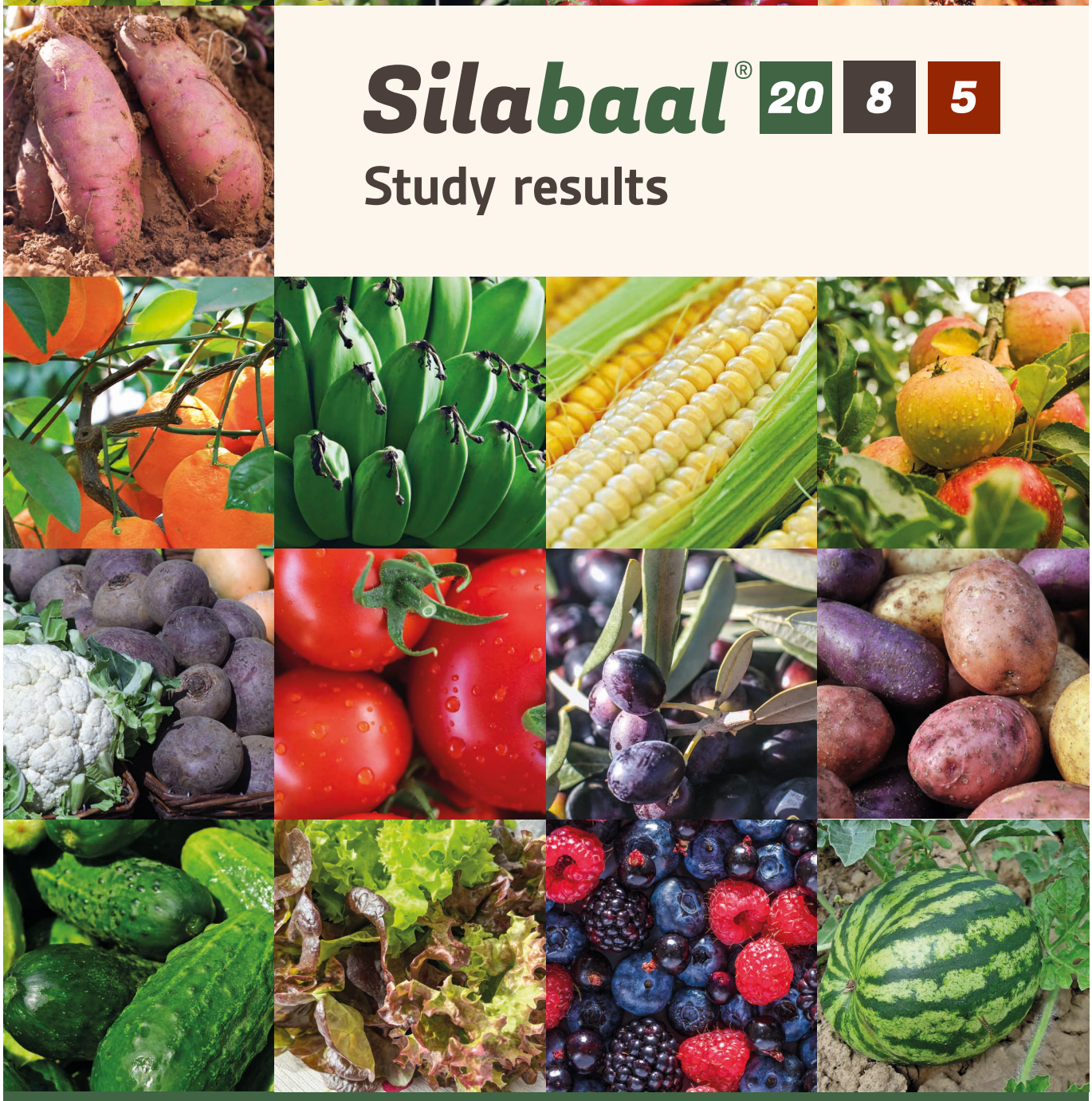


Silabaal® 2085

Study results



www.silabaal.com

MEBCON

This document was created with the kind support of MEBCON partner / manufacturer: Steinkraft GmbH, Austria · www.steinkraft-naturerocks.com

© Silabaal® Sales and distribution by MEBCON INTERNATIONAL TRADING FZCO · www.mebcon.net · E-Mail: office@mebcon.net · All rights reserved · 2025

Example 1

China – Study program Tomato/Solanum lycopersicum (2014)

Field trial, Plant development



China – Study program Tomato/Solanum lycopersicum (2014)

Quality





This document was created with the kind support of MEBCON partner / manufacturer: Steinkraft GmbH, Austria · www.steinkraft-naturerocks.com

Example 2

Morocco – Study program Tomato/Solanum lycopersicum (2015)

Field trial, Earlier ripening





Thailand – Study program Tomato/Solanum lycopersicum (2014)

Quality, Yield





This document was created with the kind support of MEBCON partner / manufacturer: Steinkraft GmbH, Austria · www.steinkraft-naturerocks.com

© Silabaal® Sales and distribution by MEBCON INTERNATIONAL TRADING FZCO · www.mebcon.net · E-Mail: office@mebcon.net · All rights reserved · 2025

Example 3

South Africa – Study program Lucerne/Alfalfa (2024)

45% more yield per hectare | 25% faster growth and, accordingly, 25 % more cuttings per season.
The application increases the biomass of the leaves and stern. The increased amount of leaves is equal to an increase in quality as most of the vitamins and other nutrients are stored in the leaves. In addition to these factors the roots also increase in mass which allows for less water to be required in the irrigation system.



This document was created with the kind support of MEBCON partner / manufacturer: Steinkraft GmbH, Austria · www.steinkraft-naturerocks.com

Example 4

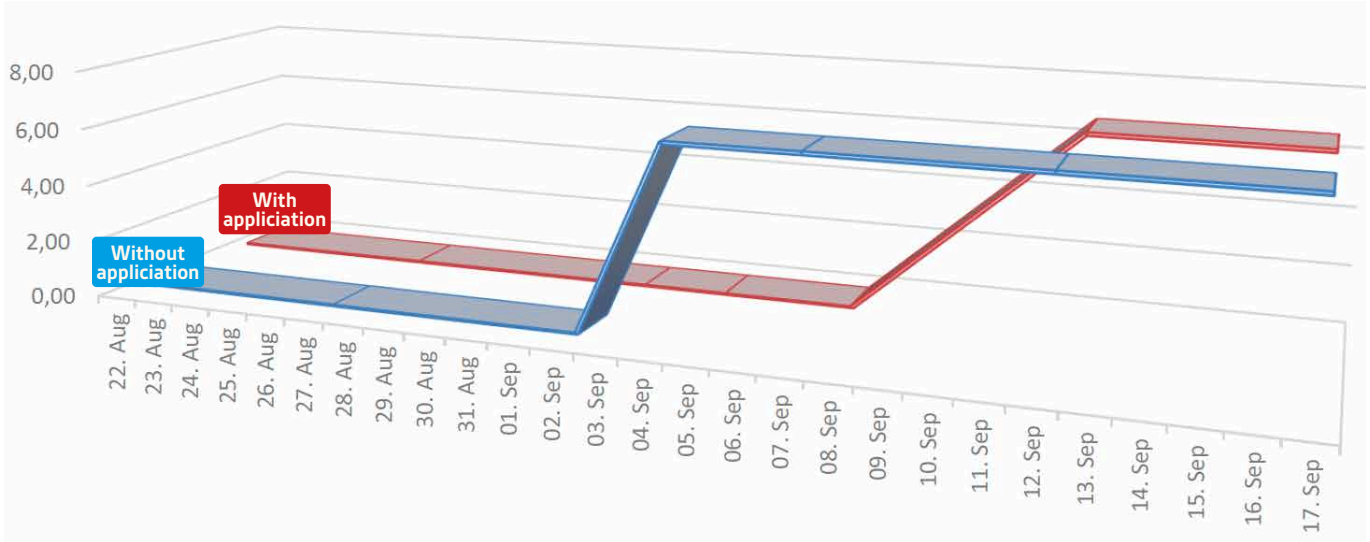
Morocco – Study program Tomato/Solanum lycopersicum (2015)

Quality, Shelf life without cooling (room temperature after 7 days)





Evolution of infestation (%) – Shelf life with cooling (Air condition)



This document was created with the kind support of MEBCON partner / manufacturer: Steinkraft GmbH, Austria · www.steinkraft-naturerocks.com

© Silabaal® Sales and distribution by MEBCON INTERNATIONAL TRADING FZCO · www.mebcon.net · E-Mail: office@mebcon.net · All rights reserved · 2025

Example 5

Serbia – Study program Soybean/Glycine max (2009)

Field trial, yield increase

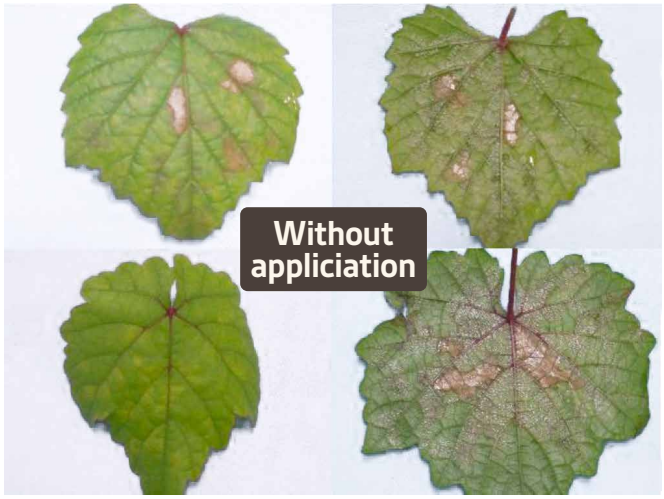


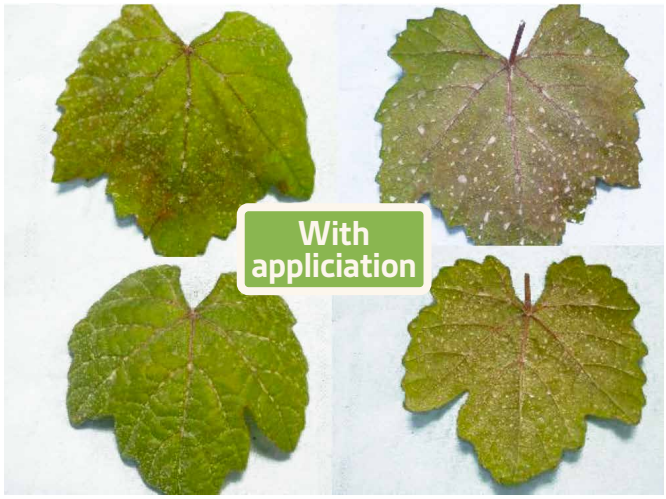


Example 6

France – Study program Noble grape vine/Vitis vinifera (2009)

Evaluation of protection efficiency against downy mildew on grapevines in controlled lab conditions Silabaal® significantly reduced the severity of downy mildew on young seedlings of grapevine. Providing additional protection of up to 24 %.





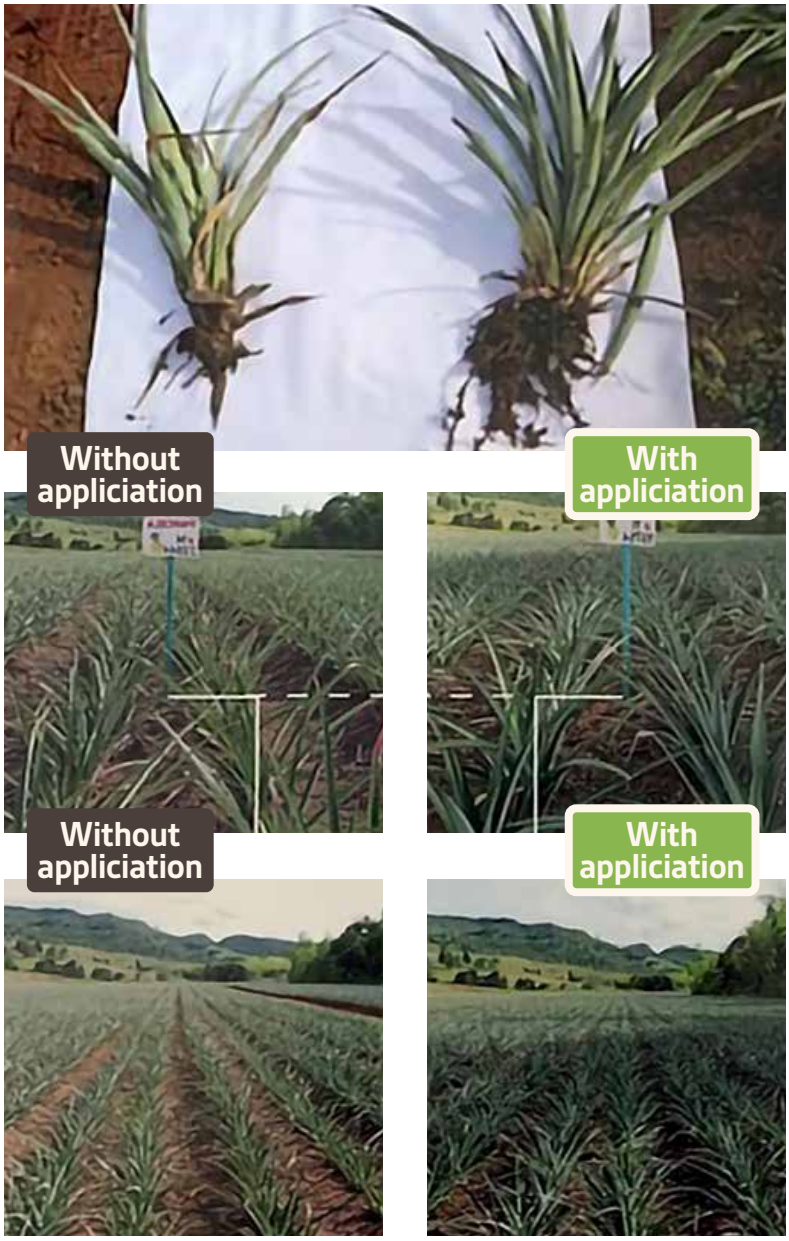
This document was created with the kind support of MEBCON partner / manufacturer: Steinkraft GmbH, Austria · www.steinkraft-naturerocks.com

© Silabaal® Sales and distribution by MEBCON INTERNATIONAL TRADING FZCO · www.mebcon.net · E-Mail: office@mebcon.net · All rights reserved · 2025

Example 7 (1+2/6)

Colombia – Use with various plants (since 2018)

Pineapple, Coffee



PINEAPPLE: The crop, which was managed with Silabaal®, was 9,8 times more productive than the one managed with traditional inputs alone (4 applications, each spaced 14 days apart). In addition, the use allowed the crop to outgrow the untreated crop by 10 times the average normal growth rate of the untreated crop. In terms of root growth, it was found that the crop strengthened with Silabaal® showed a 32 % superiority.





COFFEE: The Castilla variety coffee tested showed an increase in growth of 64 % over the control coffee without products. An increase in harvest of 25 % was obtained. With only 4 applications two months before the harvest season.

This document was created with the kind support of MEBCON partner / manufacturer: Steinkraft GmbH, Austria · www.steinkraft-naturerocks.com

© Silabaal® Sales and distribution by MEBCON INTERNATIONAL TRADING FZCO · www.mebcon.net · E-Mail: office@mebcon.net · All rights reserved · 2025

Example 7 (3+4/6)

Colombia – Use with various plants (since 2018)

Onion, Brokkoli









ONION: where after 4 applications spaced 14 days apart, it could be established that the onion treated with Silabaal® showed a greater resistance to the climatic changes that occurred during the test season.

44.8 % weight gain:
With Silabaal® 1 kilo of onions equals 8 onions. The average weight of the onion is 125 grams. | Without application 1 kilo of onions equals 14,5 onions. The average weight of the onion is 71,42 grams.

Onions with Silabaal® are 53,58 % more productive. The weight of onions with Silabaal® achieved in the crop represents an increase in the economic gain of 60 % for the grower.

BROKKOLI: Our results showed an increase of up to 65 % in the growth rate of the Silabaal®-strengthened crop compared to the crop grown without the products. In addition, we recorded a 35 % increase in biomass and a 7-day gain in harvest time, which means that Silabaal® allows broccoli growers a further increase in profit and a decrease in investment necessary in each crop, by 7 days worth of crop management costs.

This document was created with the kind support of MEBCON partner / manufacturer: Steinkraft GmbH, Austria · www.steinkraft-naturerocks.com

© Silabaal® Sales and distribution by MEBCON INTERNATIONAL TRADING FZCO · www.mebcon.net · E-Mail: office@mebcon.net · All rights reserved · 2025

Example 7 (5+6/6)

Colombia – Use with various plants (since 2018)

Corn, Maracuja / Passion fruit







CORN: A growth rate advantage is achieved with a gain in trimming times of up to 4 days. The crop with products showed a higher growth and a greater increase in area and leaf density than the crop grown with traditional agro-inputs.



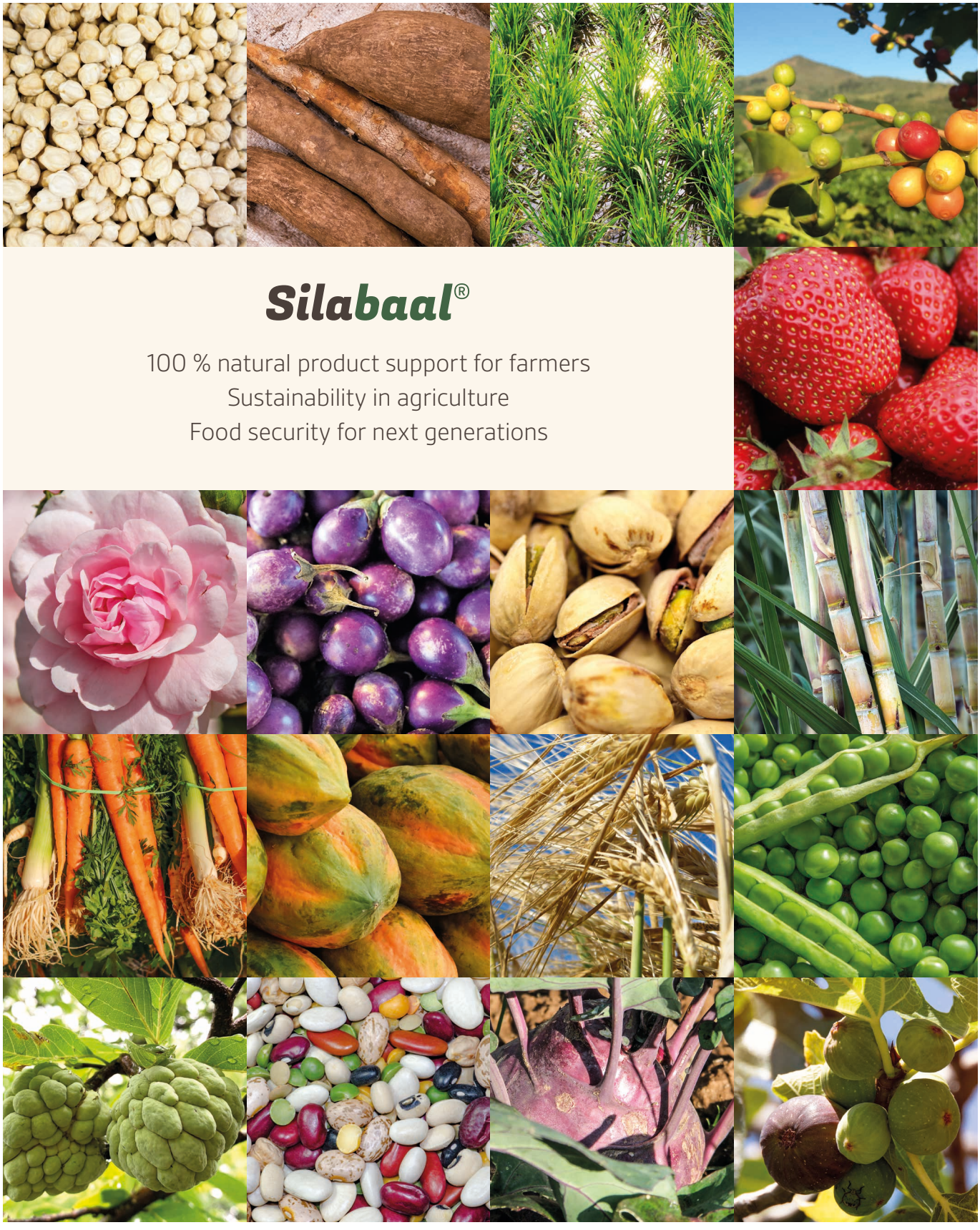




MARACUJA / PASSION FRUIT: The crop grown with Silabaal® has a higher leaf density on average, outperforming the crop grown with traditional inputs by 18,1 %.
With the use of Silabaal®, the conditions in the structure of the leaf blades and their intensity in colorimetry were improved, noticing a greater robustness in the plant.

This document was created with the kind support of MEBCON partner / manufacturer: Steinkraft GmbH, Austria · www.steinkraft-naturerocks.com

© Silabaal® Sales and distribution by MEBCON INTERNATIONAL TRADING FZCO · www.mebcon.net · E-Mail: office@mebcon.net · All rights reserved · 2025



Silabaal®

100 % natural product support for farmers
Sustainability in agriculture
Food security for next generations

Photos / illustrations: pixabay, fotolia, steinkraft, stock.adobe.com, Gaby Kirchhof · Design: www.fenchelino.com / www.goldland-agentur.com

Silabaal® – Sales and distribution
by MEBCON INTERNATIONAL TRADING FZCO

IFZA Business Park, DDP, PO BOX 342001 Dubai, United Arab Emirates
www.mebcon.net | E-Mail: office@mebcon.net

MEBCON

Torsten Krumm E-Mail: t.krumm@mebcon.net | Phone: +49 160 97061323
Andreas Kirchhof E-Mail: ak@mebcon.net | Phone: +49 171 2075421
Julius Kirchhof E-Mail: julius.kirchhof@mebcon.net | Phone: +49 157 58238947