

STEINBACH GOLF

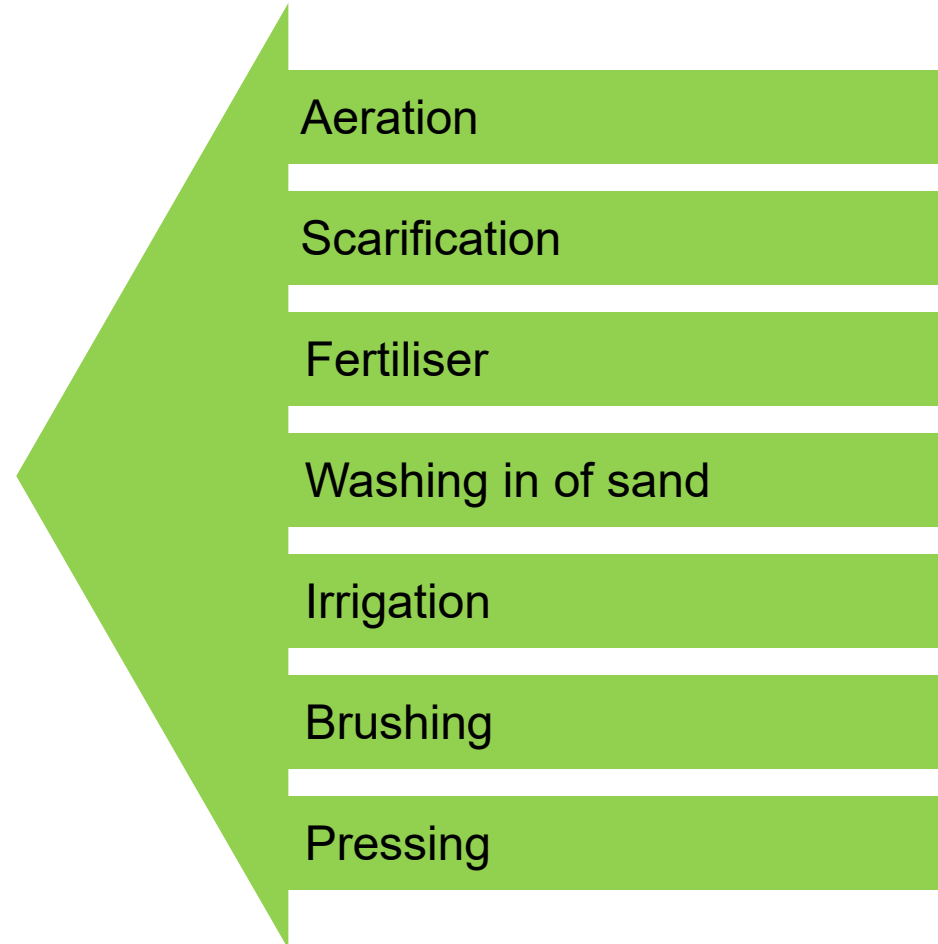
I N J E C T I O N S Y S T E M



STEINBACH GOLF



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7 actions in just one process

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Optimal aeration of the green



Aerate the grass



Loosen the soil



Accelerate grass growth



The advantages of Steinbach Injection

- 1 7 processes with just one machine
- 2 Aeration, scarification, fertiliser, irritation, washing in of sand, brushing and pressing
- 3 18 greens in one day
- 4 Immediate play possible without any loss of quality
- 5 Work made noticeably easier for the greenkeeper
- 6 Significant extension of roots, more stable turf
- 7 Fertiliser, microorganisms, algae etc. can be injected directly into the roots in liquid form

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Fertiliser

Previously: leaf fertiliser



with Steinbach Golf

New: root fertiliser



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Longer roots and visible results after just 5 days

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Washing in the sand



During the aeration process, the core is removed – removal of approx. 400 - 800 kg of material per green



Sand is then mixed in – min. 1 tonne of sand per green



New:



The existing sand is forced upwards, washed and brushed back in again



Only top dressing required



Considerable saving of sand

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Irrigation

Losing lots of water...








... or direct to the roots



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Fertilisation

-  Based on fertilisation plan
-  Greenkeeping expertise
-  Steinbach recommendation
-  Based on soil analysis
-  Or DNA analysis



High quality organic fertilizers available for different requirements

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Significantly longer roots through injection



Root growth

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Success of Steinbach injection





One golf course - 3 different perspectives

Golfer:

Wants to enjoy the game, have a perfect green and not notice any of the maintenance measures involved.

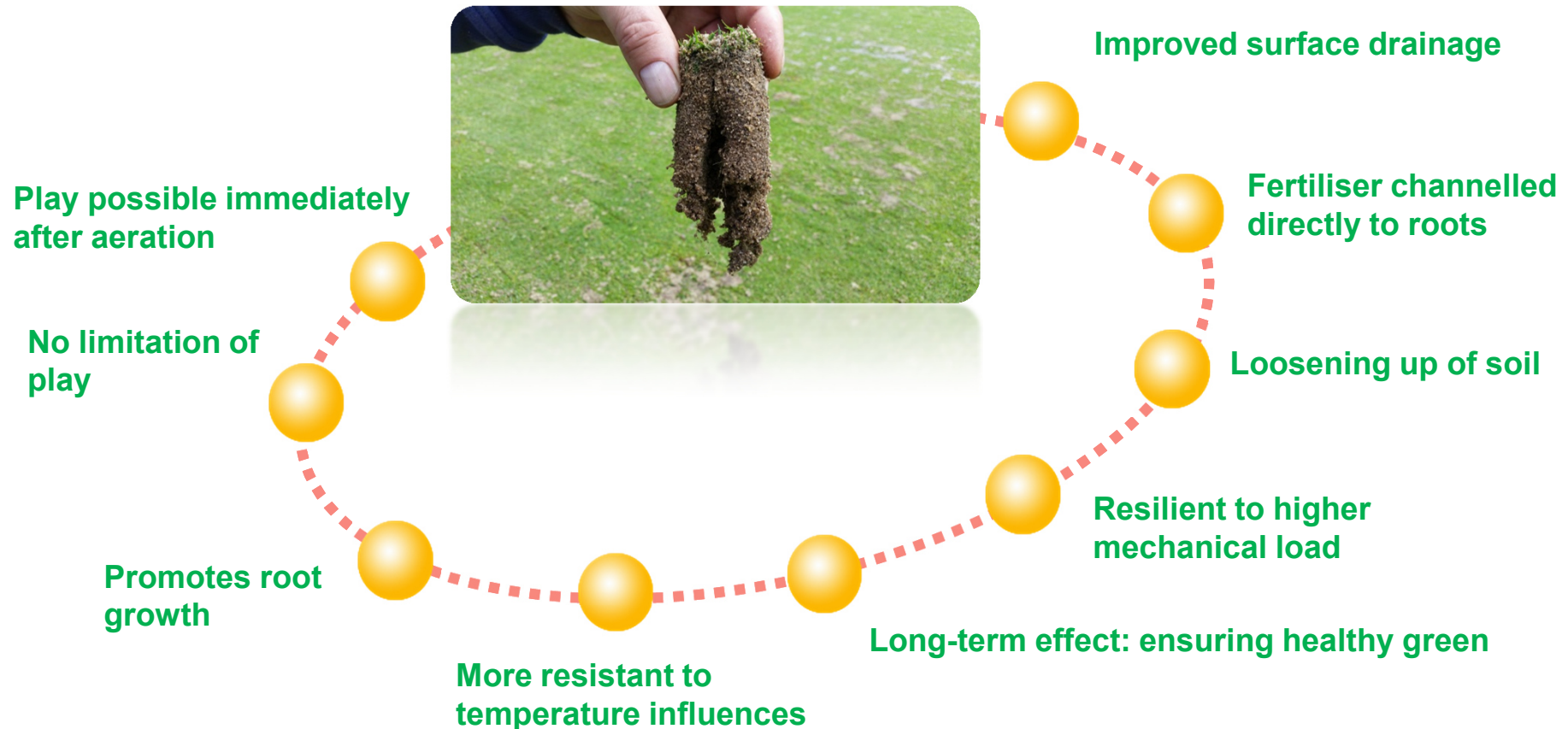
Operator:

Wants to present a good golf course in the most cost-effective way possible so as to guarantee high revenue from the numerous green fee players.

Greenkeeper:

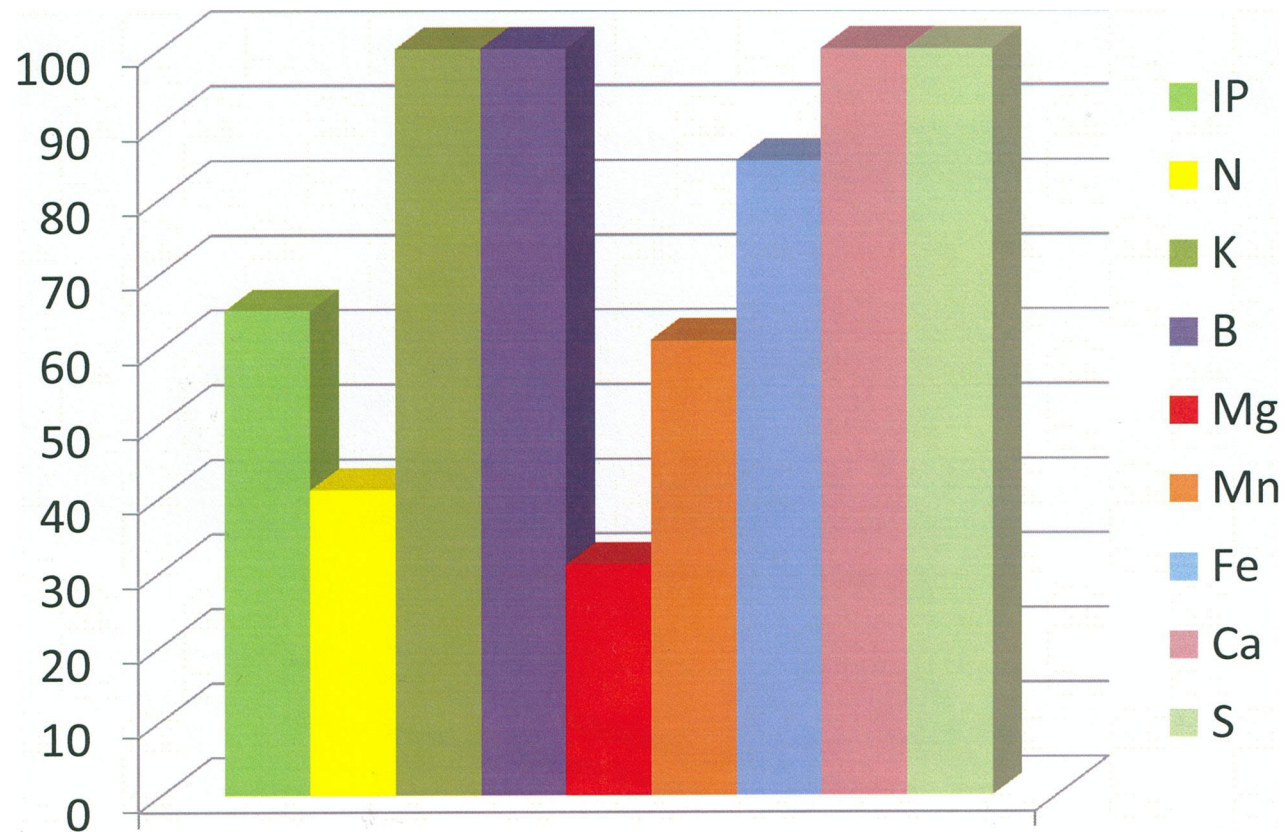
Aims to implement efficient processes. Wants to achieve optimal results through targeted efforts.

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Measurement of concentrated fertiliser using fluorimetry



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Measuring equipment

-  Temperature
-  Soil moisture
-  Mineral content
-  Electrical conductivity
-  pH - value

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