



# Sportsmaster<sup>®</sup> WSF

SMX 20-0-0



Ammonium sulphate and  
SMX seaweed extract in  
soluble form to encourage  
the development of  
healthy fine turf.

**Sportsmaster<sup>®</sup>**  
**WSF**  
SMX 20-0-0

# Ammonium sulphate and **SMX seaweed** in **soluble** form to encourage the development of **healthy fine turf**

A beneficial nitrogen source in the form of ammonium sulphate coupled with SMX - the effective and sustainable seaweed concentrate designed to initiate an immediate turf growth response.

Trial work demonstrates improved rooting and stress management with full rate SMX applications.



## Key points

- Ammonium sulphate nitrogen to support the development of fine turf
- Effective dose of SMX seaweed (if applied at the 15 kg/ha rate)
- Encourage turf rooting and stress tolerance with SMX seaweed
- Flexible application rates and good tank-mix partner
- Great purity and solubility
- Cost-effective fertiliser treatment

## Product characteristics

Formulation type:	Water soluble
Pack size:	15 kg
Pack coverage:	3,760 - 13,330 m <sup>2</sup>

## Application information

Application rate:	10 - 40 kg/ha
Water volume:	400 - 1,000 L/ha

## Areas of use

- ✔ Greens
- ✔ Tees
- ✔ Fairways
- ✔ Greens surrounds
- ✔ Greens collars & approaches
- ✔ Stadia pitches
- ✔ Outfields
- ✔ Racecourse/gallops

## Recommended period of use

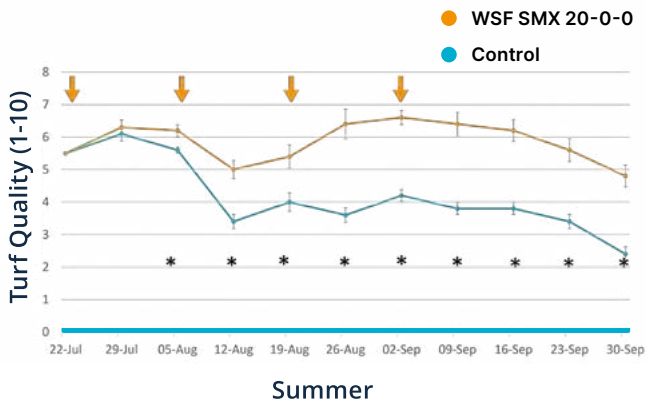
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**Turf**  
REWARDS

Benefit from better turf

## Sportsmaster WSF SMX 20-0-0 trials

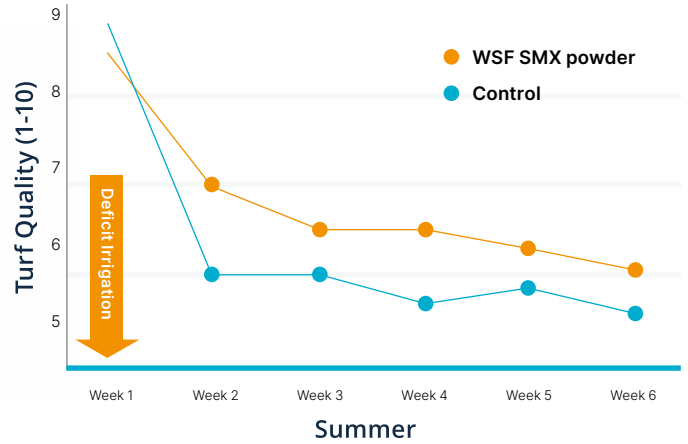
### Turf Quality for a mixed golf green sward at the STRI



Four applications of Sportsmaster WSF SMX 20-0-0 at 40 kg/ha in 500 litres of water provided 8 kg N/ha per application (32 kg in total).

This significantly improved turf quality over the control for the whole summer period (asterisk represents significant difference  $p < 0.05$ ).

### Impact of drought stress



This trial carried out by Biotek, Spain showed that the turf quality of trial plots treated with SMX powder remained significantly higher than control plots during a period of drought stress/deficit irrigation.

### Benefits of SMX seaweed on turfgrass rooting - Seaweed extraction comparison

Hot water extraction



Acid extraction



Control



Alkaline extraction (SMX method)



Cool water extraction



Research published in the European Turfgrass Society Proceedings showed how different seaweed (*Ascophyllum nodosum*) extraction methods produce chemically different formulations with contrasting effects on turfgrass rooting.

An alkaline-extraction method (as used in the production of SMX) produced significantly greater root length and root volume than other commonly used extractions.



“Sportsmaster WSF SMX 20-0-0 forms part of my nutritional programme for the greens and surrounds.

The combination of ammonium sulphate with an effective seaweed works well to give me healthy surfaces and help develop a strong root system. I see it as a cost-effective solution without compromising on quality.”

Stuart Hogg, Course Manager, West Lancashire Golf Club.

Part of the  
Sportsmaster WSF family



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