

Goalmouth Care



GOALMOUTHS ARE IMPORTANT !

Highest Wear Area - Where Best Playing Conditions Required

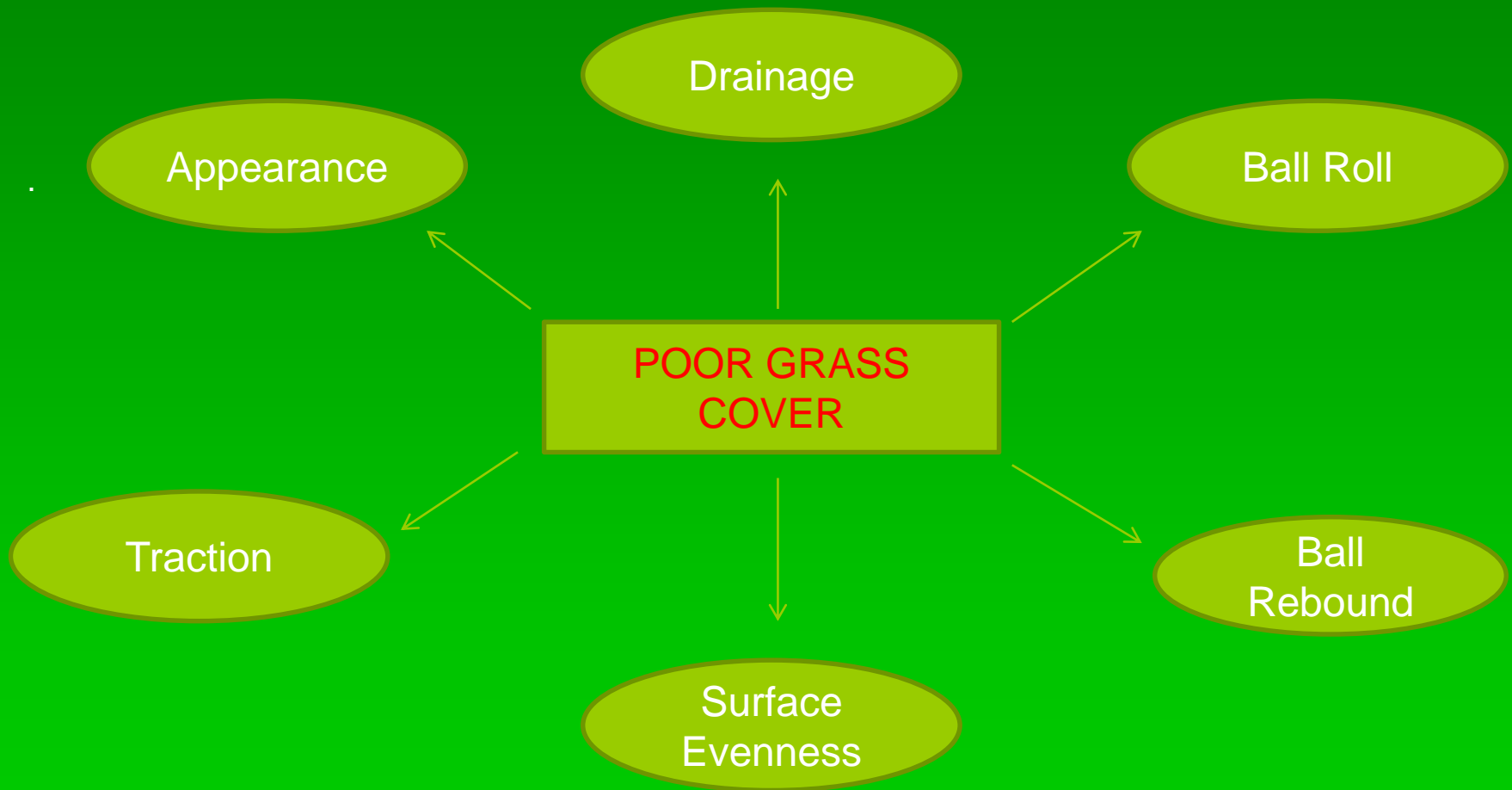
Goalmouth has to be:

- Firm
- Stable
- Safe

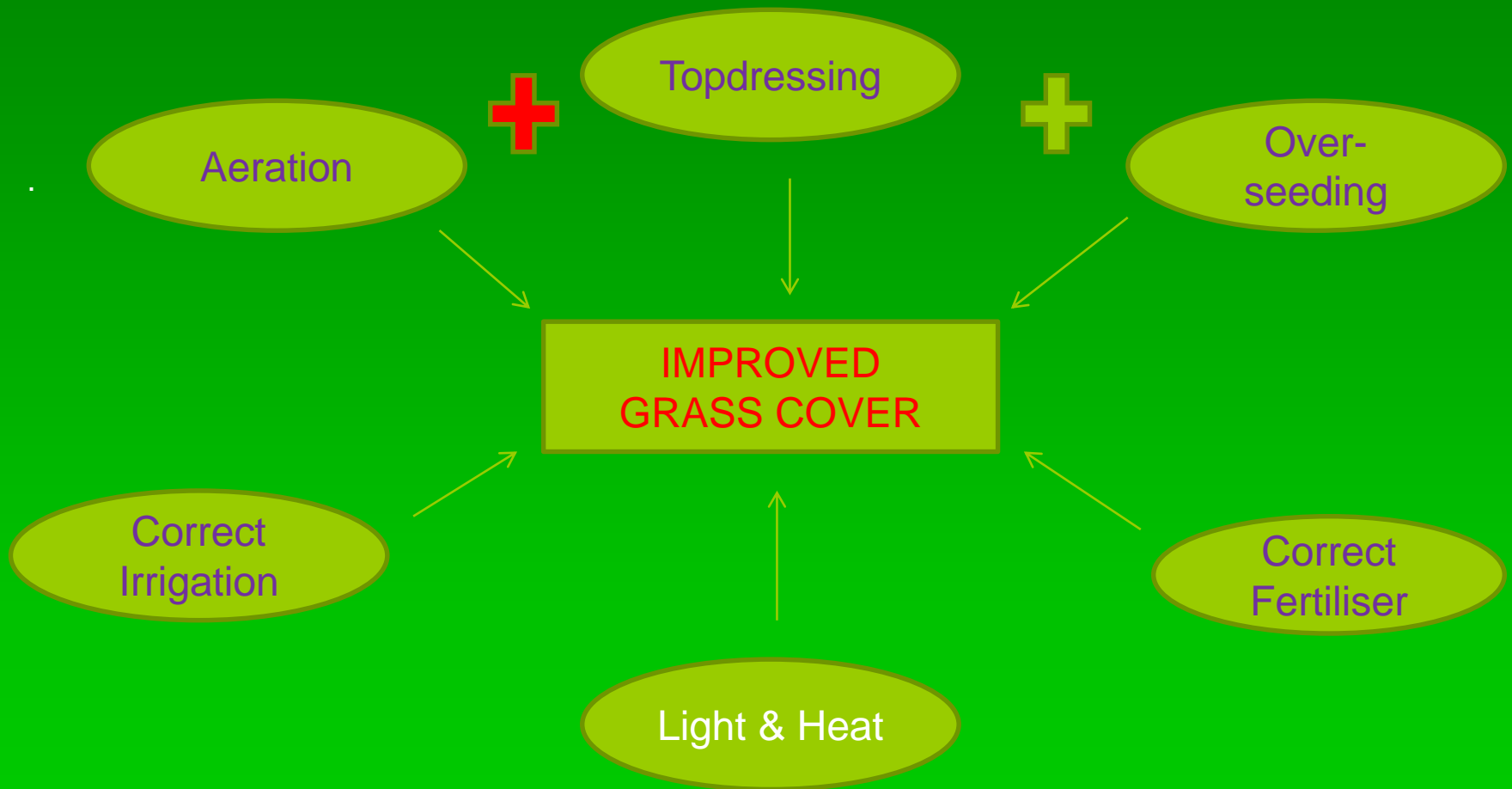
Therefore Good Grass
Cover Is Required.



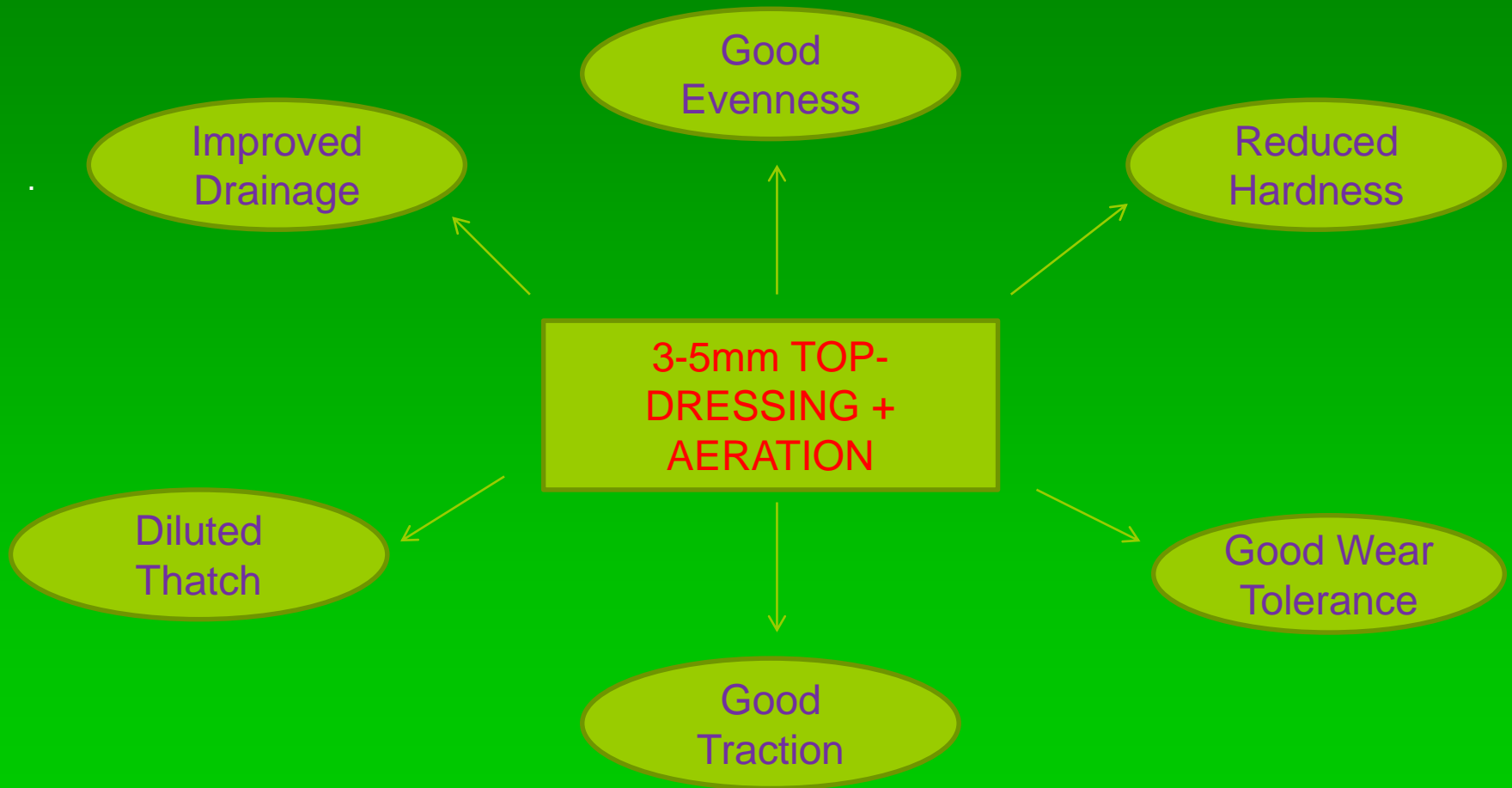
POOR GRASS COVER IMPACTS:



HOW TO IMPROVE GRASS COVER



IMPACT OF TOP-DRESSING & AERATION



CORRECT FERTILISER

Excessive nitrogen leads to excessive & weak growth.

High phosphorous promotes surface algae.

High potassium promotes grass strength



SOIL SAMPLING

Micro-sample the rootzone at the following depths below the surface:

0-30mm,

30-70mm

70-120mm



Obtain at least 25 micro-samples from each depth and combine them to form three bulk samples. One bulk sample for each depth range.

Submit samples to specialist soils laboratory for testing.

CORRECT IRRIGATION

20-25% Soil Moisture Content

Irrigation Important For Developing Seedlings

However Over Watering Promotes

- Shallow Rooting
- Thatch Development
- Anaerobic Conditions - Black Layer
- Surface Algae



OTHER FACTORS

Mowing Height



Raise the mowing height summer & winter to improve stress tolerance to heat & cold.

Decreasing mowing height at the start of the playing season may cause unneeded stress on the grass plants

Reduce mowing height slowly

One height throughout the year will promote healthy, and dense grass growth.

OTHER FACTORS

Reduce Wear – Common Sense

Game Use Only

Use Pedestrian Equipment

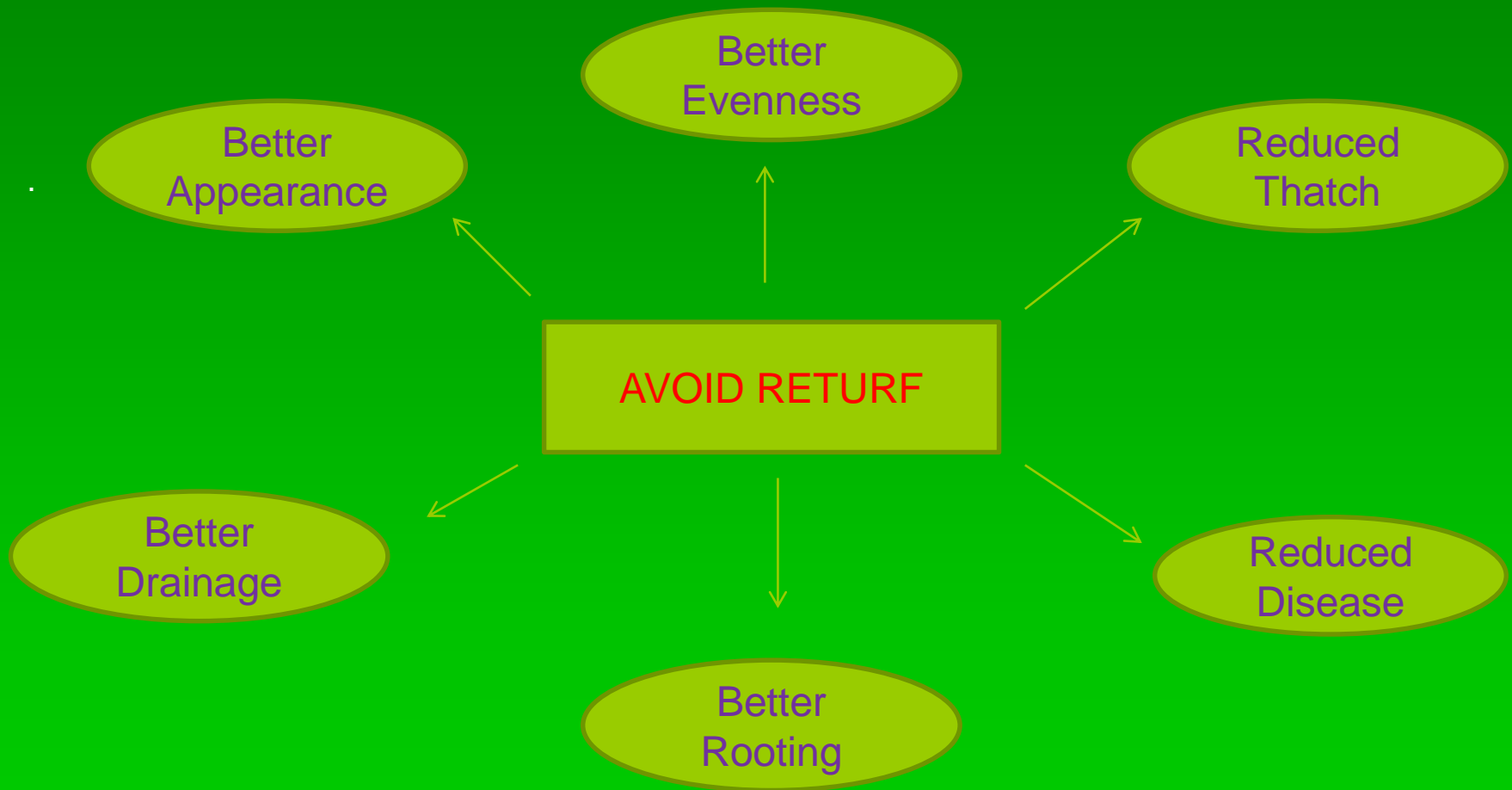
Stay off With Maintenance Equipment

Use Mobile Goals

Communication & Education



TRY TO AVOID RETURFING



GOALMOUTH CARE

TOP TIPS

- Try to avoid complete failure - reduce wear
- Over-seed at higher rate & use germination blankets
- Top-dress & aerate
- Pre-germinated seed in a rootzone mix
- Consider artificial lighting
- Use turf grown on site. Soil texture to be same
- Thick cut turf more stable but slower to establish