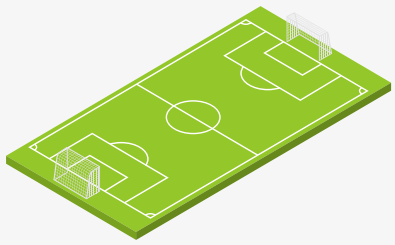
GREENMATTER

LET'S TALK TRASH

FACTS ARTIFICIAL TURF (INTER)NATIONAL

35,000 ARTIFICIAL TURF PITCHES WORLDWIDE



+9000 TO BE REPLACED BEFORE 2022

4500

THAT'S 4500 ARTIFICIAL TURF PITCHES A YEAR!

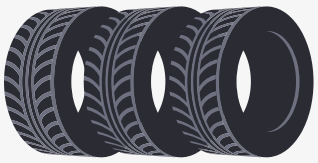
?

BUT WHAT HAPPENS TO THE OLD ARTIFICIAL TURF?

+2000 ARTIFICIAL TURF PITCHES IN HOLLAND

90%

STREWN WITH RUBBER INFILL GRANULES

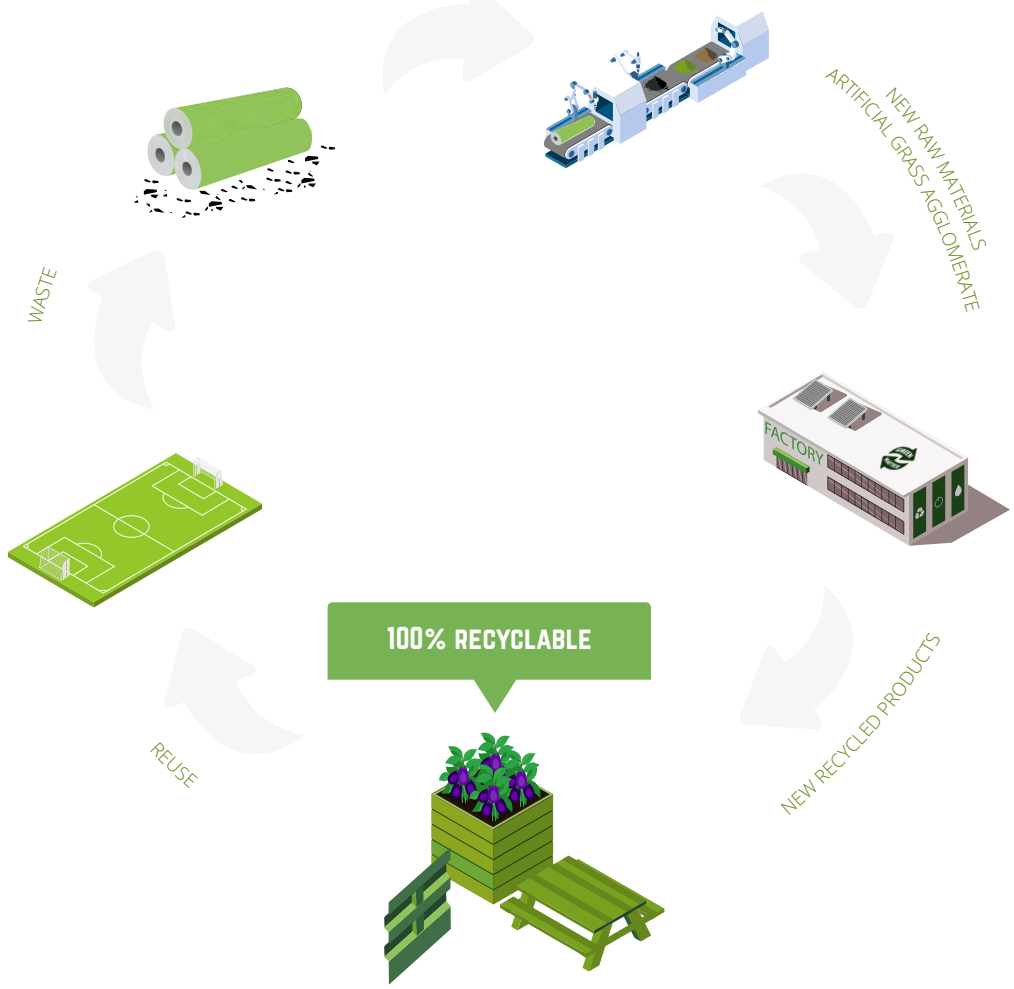


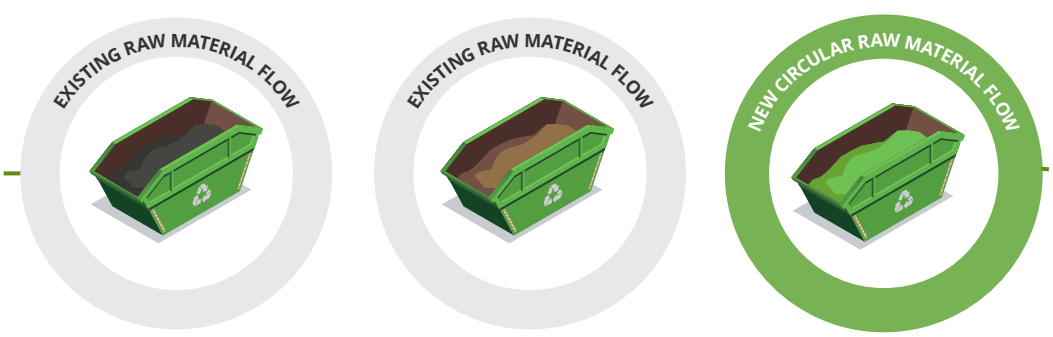
20,000 SHREDDED TIRES PER FIELD!

400KG GRANULATE LOST PER FIELD PER YEAR

THE RECYCLING PROCESS

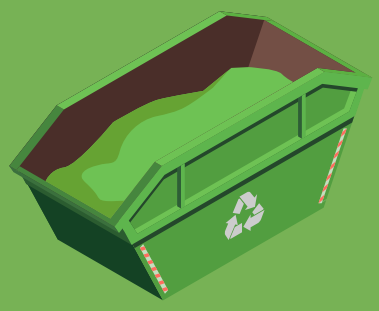
UP-CYCLING





INFILL SAND ARTIFICIAL TURF

NEW CIRCULAR RAW MATERIAL FLOW

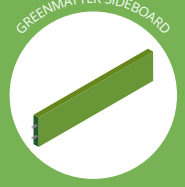


ARTIFICIAL TURF

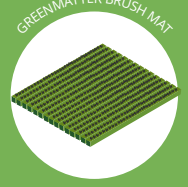
RECYCLED AND CIRCULAR PRODUCTS

GREENMATTER RIVER BANK PROTECTION

GREENMATTER SIDEBOARD



GREENMATTER BRUSH MAT



GREENMATTER FLOWER BOX

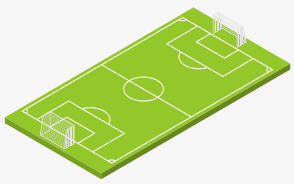
GREENMATTER PICNIC TABLE

GREENMATTER PARK BENCH

GREENMATTER MARKING POLE

OUR REACH STATEMENT AND RAW MATERIALS DECLARATION GIVE CLIENTS MORE CERTAINTY ABOUT THE ORIGIN AND PROCESSING OF RAW MATERIALS, AND THE IMPACT ON PEOPLE AND THE ENVIRONMENT. IN ORDER TO OFFER EVEN MORE CERTAINTY WE COMPLY WITH ISO 9001: QUALITY CERTIFICATE, ISO 14001: ENVIRONMENT CERTIFICATE AND OHSAS 18001: SAFETY CERTIFICATE WITH THE PRODUCTION OF GREENMATTER PRODUCTS.

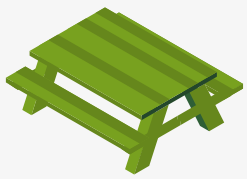
THE CHALLENGE



FROM THE TURN OF THE CENTURY, COUNTLESS ARTIFICIAL TURF PITCHES HAVE BEEN LAID WITHOUT THINKING ABOUT THE END OF LIFE CYCLE.

ARTIFICIAL TURF PITCHES WERE TAKEN IN FOR HIGH FEES WITHOUT PROCESSING.

FOLLOWING THE NATIONAL DEBATE, NEW RECYCLING INITIATIVES HAVE EMERGED SO THAT ARTIFICIAL GRASS FIBRES ARE RECYCLED INTO A NEW CIRCULAR RAW MATERIAL FLOW BUT....



CLIENTS NEED TO BE AWARE THAT IT DOES NOT STOP AFTER RECYCLING, BUT THAT A CIRCULAR RAW MATERIAL FLOW MUST BE SET IN MOTION, OTHERWISE WASTE WILL STILL BE THERE. THIS WASTE PROBLEM CAN BE SOLVED BY PURCHASING CIRCULAR PRODUCTS MADE FROM RECYCLED ARTIFICIAL GRASS FIBRES.

THE SOLUTION

GREEN MATTER

THE QUESTION THAT EVERY CLIENT MUST ASK HIMSELF SHOULD BE:

WHAT RESPONSIBILITIES CAN / SHOULD WE TAKE IN THE PREVENTION OF ARTIFICIAL TURF WASTE?

- **NONE**
  - **MISSED CHANCE**
- **PRESERVATION OF INFILL AND PREVENTION OF MICROPLASTICS PROLIFERATION**
  - **USE OF SIDE BOARDS**
    - **ALUMINIUM**
      - **NO NEW RAW MATERIAL FLOW AND HIGH CO2 OUTPUT DURING PRODUCTION**
    - **WOOD**
      - **USE OF SCARCE RESOURCE**
    - **PLASTIC**
      - **NO NEW RAW MATERIAL FLOW**
    - **RECYCLED ARTIFICIAL TURF**
      - **PREVENTS SPREADING AND REDUCES WASTE**
        - GREENMATTER SIDEBOARD
  - **USE OF BRUSH MATS**
    - **PLASTIC**
      - **NO NEW RAW MATERIAL FLOW**
    - **RECYCLED ARTIFICIAL TURF**
      - **PREVENTS SPREADING AND REDUCES WASTE**
        - GREENMATTER BRUSH MAT
- **PREVENT AND REDUCE**
  - **DOING VERY WELL!**
- **ACTIVELY REDUCING THE ARTIFICIAL TURF WASTE HEAP**
  - **AWARE CHOICE FOR THE INFORMATION OF THE OUTDOOR INSTRUCTION WITH RECYCLED AND CIRCULAR PRODUCTS OF WORKED SYNTHETIC TURF FIELDS**
    - GREENMATTER FLOWER BOX
    - GREENMATTER PICNIC TABLE
    - GREENMATTER PARK BENCH
    - GREENMATTER MARKING POLE
    - GREENMATTER RIVER BANK PROTECTION

SPORTS SECTOR IN THE NETHERLANDS

100% CIRCULAR

IN 2050

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