

# **FRAZE MOWING**

Fraze mowing is a field renovation **WHY?** technique that removes thatch and organic matter build-up and leaves the strongest grass to regenerate. First developed in the early 1990s by Ko Rodenburg, a parks superintendent in Holland, fraze mowing is standard practice for soccer field renovation in Europe and is currently gaining popularity in the United States.



Fraze mowing involves a special tilling machine that removes the top layer of the turf and leaves the roots, rhizomes, and some crowns, depending on the height of the mow.

- 1. Clears away thatch and organic build-up that causes soil compaction and fields that are hard when dry and slick when wet.
- 2. Extracts Poa annua plants and weed seed.
- 3. Allows existing grass stands to regenerate and require less maintenance, less water, less fertilizer, and less pesticide.
- 4. Creates a smooth playing surface, eliminates divoting, and reduces wear.
- 5. Levels the playing field to produce better ball roll and better footing.

## HOW?

The process involves a special Universe<sup>®</sup> rotor that removes the top layer of the turf ( $\frac{1}{4}$  in. to  $\frac{3}{4}$  in.) and leaves the roots, rhizomes, and some crowns, depending on the height of the mow. The debris comes out on a conveyor belt that loads onto a dump wagon for discarding.

## WHERE?

Where do you find this service? Advanced Turf Solutions offers fraze mowing! Ask for a FREE onsite field evaluation by one of our experienced sports field specialists.

## WHEN?

For cool season grasses, the best months to fraze mow are March, April, May, and September. For warm season grasses, the window is from April to July.

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