

**ULTRAFLEX IS A BOVINE (EID) TAG WITH INCREASED RETENTION CHARACTERISTICS**

- The plastic increases the tag's durability and provides better resistance to drastic temperature changes (summer/winter).
- The rounded shape of the backside part fits the animal's ear better, which reduces the space between the two, minimizing the risks to remain caught to chains, feeders, bale ropes, etc. Thus, avoiding chances of ripping the ear or damaging the identifier.

**HDX AND FDX ELECTRONIC CHIPS**

- ATQ now offers two types of electronic chips: HDX (half duplex) and FDX (full duplex).
- HDX and FDX chips are compatible with all reading equipment offered by ATQ.
- HDX and FDX chips are compatible with the reading equipment\* used by auctions, slaughterhouses, sorting centers, etc.
- HDX and FDX chips meet the ISO 11784 and 11785 Standards.

**MAIN DIFFERENCES BETWEEN HDX and FDX TAGS**

- HDX technology offers better data capture performances than FDX technology, i.e., HDX tags offer better and longer read rates.
- HDX technology is the most highly used radio-frequency identification (RFID) system in the agricultural industry.
- The HDX tag is considered a « high-performance » tag and the FDX tag is « standard-performance » tag.
- The FDX tag is offered at a lower price than the HDX tag.

**\*IMPORTANT:** Note that some technological livestock production equipment like calf-feeders or milking rooms, may be incompatible or may reduce performance of FDX tags. For further information on this issue, stakeholders should contact their sales representatives or distributors.

