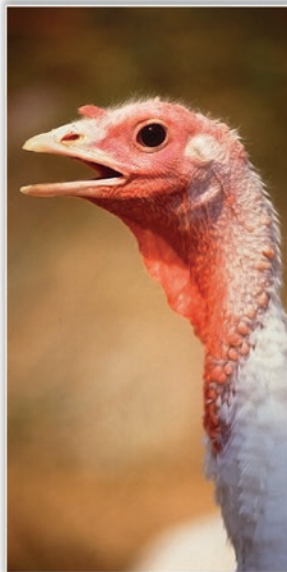




# Strohfelder®

ANIMAL BEDDING FOR PROFESSIONALS





# BENEFITS

1

## DUST-FREE

Strohfelder® beddings are dedusted during production and packaging stage

2

## HEAT-TREATED AT 120°C / 248 °F DEGREES

Heat treatment eliminates all possible risk factors in Strohfelder® beddings

3

## ABSORBS OVER 400 % OF MOISTURE

Strohfelder® absorbs over 400 % of moisture compared to its own weight

4

## ELIMINATES AMMONIA AND ITS ODOUR

Ensures clean and fresh indoor climate

5

## SAVE STORAGE

Strohfelder® beddings require significantly less

6

## NEUTRAL pH LEVEL = pH 7

Fewer injuries of legs, chest muscles or alike, that are caused by too acidic or too alkaline litter

7

## SAVE MONEY

You will get obvious economic benefits by using Strohfelder® beddings

8

## AUSTRIAN QUALITY

Fast deliveries straight from Strohfelder® warehouse

**Strohfelder® Platinum Fein and Extra fein are made from 100% pure wheat straw.**

All Strohfelder® beddings do not contain chemical or natural additives, such as perfumes, extracts, binding agents or similar. Attention! The additives mentioned above may develop allergic reactions in animals and people!

**Strohfelder® professional bedding solutions are virtually dust free.** All dust and smallest particles that do not meet our highest standards of product quality are removed from the litter during production and packaging stages. **Strohfelder® beddings are heat-treated at temperatures reaching 120°C, which makes them one of the safest litters on the market.** Also, possible mold, fungus, salmonella, Coli bacteria and other **risk factors are eliminated from the product during heat treatment.** Furthermore, high-temperature treatment ensures a low level of moisture in our products (~8%), resulting in better performance of Strohfelder® beddings compared to other manufacturers'

beddings with moisture levels exceeding 10% up to 14 %. **Strohfelder® professional bedding absorbs more than 400% of moisture compared to its own weight.** Strohfelder bedding eliminates ammonia and absorbs its odor, thus significantly improving the feed conversion ratio (FCR). Strohfelder® Platinum litter has a **neutral pH level (pH 7).** By choosing Strohfelder® Platinum litter as the bedding for your poultry farm, you will be sure that you have minimized the potential risks and dangers related to litter; moreover, you will feel the financial gain of your right choice. The highest quality and purity of Strohfelder® products is guaranteed by Austrian precise and continuous product development and broad knowledge of litter industry.





**Strohfelder® Platinum** is made from selected wheat straw, which makes it a **nature-friendly litter**. Platinum litter leaves the smallest ecological footprint compared to other bedding materials such as peat, sawdust or wood shavings. **Platinum litter is extremely soft and at the same time dust-free.** Platinum absorbs over 400% of moisture compared to its own weight, which dramatically reduces the risks of humidity related hazards to poultry. The birds' feet will always be dry. **Platinum litter will not cause allergies to the birds**, unlike other beddings, such as wood shavings, because there is absolutely no gum turpentine in Platinum litter, which could hurt the eyes of your birds and irritate their respiratory tract. Due to the **neutral pH level of Platinum litter (pH 7)**, there will be fewer injuries of legs, chest muscles or alike, that are caused by too acidic or too alkaline litter, such as peat or wood shavings. **Platinum litter binds the ammonia and eliminates its odour, which greatly increases the quality of indoor air.** The amount of ammonia in the farms has a direct impact on the FCR (feed conversion ratio).

The use of **Platinum litter** will improve the **FCR** of your poultry. Also, Platinum saves your time, because

considerably less time and effort is required for spreading, cleaning or removing used Platinum litter compared to other old-fashioned beddings. Naturally, the amount of waste will be reduced significantly. **Used Strohfelder® Platinum litter decomposes in 2-3 months, making it a great fertilizer for the fields, orchards, meadows or as an excellent raw material for biogas plants.**

You will no longer need to rip, chop or kick your frozen litter before its use, as Platinum never freezes and is always ready for use.

Strohfelder® bedding products will be delivered to your poultry farm strictly according to your production calendar, guaranteeing that you will always receive the litter on time! And even more importantly, if you change your old-fashioned bedding to Platinum litter, you will save not only your time but your money as well!

- \* **DUST-FREE**
- \* **HEAT-TREATED AT 120°C / 248 °F**
- \* **ABSORBS MORE THAN 400%**
- \* **ELIMINATES AMMONIA ODOUR**
- \* **NEEDS LESS STORAGE SPACE**
- \* **SAVES TIME AND MONEY**
- \* **AUSTRIAN QUALITY**

# PLATINUM

**EXTRA FEIN**

**FEIN**



**Strohfelder® Platinum is the best litter for poultry!**  
It is a safe and economic bedding, which increases the growth potential of birds and reduces the risk of their illnesses and injuries.

**Eik THEUERKAUF / Farm Valdorf  
HEIDEMARK / GERMANY**



**CERTIFIED BEDDING**  
Strohfelder® beddings are safe to use



**SGS**

SGS Germany GmbH Rödingsmarkt 16 20459 Hamburg

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Twin Tower Wienerbergstr. 11  
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ÖSTERREICH

**Test Report 2489500**  
Order No. 3318344  
Customer No. 10134153

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Page 1 of 3

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Geschäftsführer: Hans-Dieter Steinhardt, Sitz der Gesellschaft: Hamburg, HRB 4951, Amtsgericht Hamburg

The test results refer to the tested samples. Publishing or copying of our reports and certificates for advertising purposes as well as use of extracts in any other case requires written permission. All services are executed according to applicable general terms and conditions of SGS which can be provided upon request.  
Member of the SGS Group (Société Générale de Surveillance)

Your order/project :  
Your purchase order number :

Test Report 2489500  
Order No. 3318344

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## General Information:

|                               |                                      |
|-------------------------------|--------------------------------------|
| Sample No.:                   | 150234216                            |
| Sample:                       | Weizenstrohgranulat<br>20096861/2015 |
| Date of receipt:              |                                      |
| Testing period (begin / end): |                                      |
| Quantity:                     | ca. 500g                             |
| Packaging:                    | Plastic bag                          |

## Test Results:

| Parameter                        | Method   | Lab Unit   | Result   | Limit of detection | Requirements |
|----------------------------------|--|------------|----------|--------------------|--------------|
| <b>Microbiological analysis:</b> |  |            |          |                    |              |
| Moulds (incl. xerophilic Moulds) | ISO 21527-2 /<br>DG18-Agar /<br>25°C/120h                  | HH cfu/g   | 20       | 10                 |              |
| Enterobacteriaceae               | ASU L 05.00-5 /<br>VRBD / 30°C/22h                         | HH cfu/g   | < 10     | 10                 |              |
| E. coli                          | DIN ISO 16649-2 /<br>ASU L 00.00-132/2 /<br>TBX / 44°C/21h | HH cfu/g   | < 10     | 10                 |              |
| Salmonella                       | DIN EN ISO 6579 /<br>ASU L 00.00-20                        | HH in 25 g | negative |                    |              |

| Parameter               | Method                                     | Lab Unit | Result  | Limit of quantification | Requirements |
|-------------------------|--|----------|---------|-------------------------|--------------|
| <b>Minerals/metals:</b> |  |          |         |                         |              |
| Lead                    | DIN EN 15763 mod.<br>SOP M 1474,<br>ICP/MS | HH mg/kg | 0,12    | 0,02                    |              |
| Cadmium                 | DIN EN 15763 mod.<br>SOP M 1474,<br>ICP/MS | HH mg/kg | 0,06    | 0,01                    |              |
| Mercury                 | DIN EN 15763 mod.<br>SOP M 1474,<br>ICP/MS | HH mg/kg | < 0,010 | 0,010                   |              |
| Arsenic                 | DIN EN 15763 mod.<br>SOP M 1474,<br>ICP/MS | HH mg/kg | < 0,04  | 0,04                    |              |

Your order/project :  
Your purchase order number :

Test Report 2489500  
Order No. 3318344

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## General Information:

|                               |                              |
|-------------------------------|------------------------------|
| Sample No.:                   | 150234217                    |
| Sample:                       | Holzgranulat<br>2009681/2015 |
| Date of receipt:              |                              |
| Testing period (begin / end): |                              |
| Quantity:                     | ca. 500g                     |
| Packaging:                    | Plastic bag                  |

## Test Results:

| Parameter                        | Method   | Lab Unit   | Result   | Limit of detection | Requirements |
|----------------------------------|--|------------|----------|--------------------|--------------|
| <b>Microbiological analysis:</b> |  |            |          |                    |              |
| Moulds (incl. xerophilic Moulds) | ISO 21527-2 /<br>DG18-Agar /<br>25°C/120h                  | HH cfu/g   | 10       | 10                 |              |
| Enterobacteriaceae               | ASU L 05.00-5 /<br>VRBD / 30°C/22h                         | HH cfu/g   | < 10     | 10                 |              |
| E. coli                          | DIN ISO 16649-2 /<br>ASU L 00.00-132/2 /<br>TBX / 44°C/21h | HH cfu/g   | < 10     | 10                 |              |
| Salmonella                       | DIN EN ISO 6579 /<br>ASU L 00.00-20                        | HH in 25 g | negative |                    |              |

The laboratory sites of the SGS group Germany according to the abbreviations mentioned above are listed at <http://www.institut-fresenius.de/filestore/99/laborstandortverzeichnis2.pdf>.

## BEDDING USAGE RECOMMENDATIONS BY STROHFELDER®

### BROILERS

Use minimum 0,6 kg/m<sup>2</sup> \* of Platinum litter in broiler farms, which is sufficient for the entire growing period (approx. 35-42 days), ensuring clean and dry floor all along. No need to add or replace litter during the whole growing cycle.

### LAYING HENS

Use minimum 1,9 kg/m<sup>2</sup> \* of Platinum litter in laying hens' farms, which is sufficient for the entire cycle (approx. 200-356 days), ensuring clean and dry floor all along. No need to add or replace litter during the whole cycle.

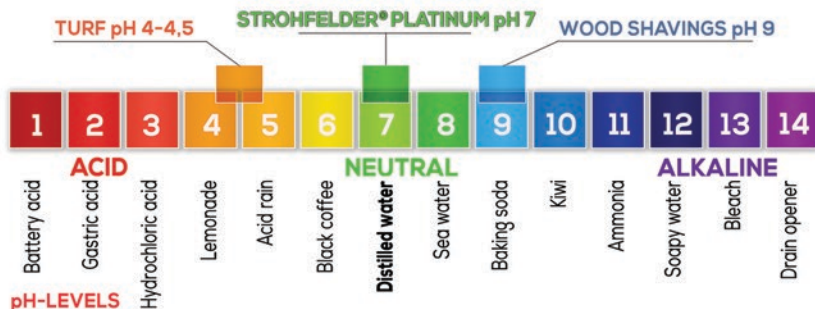
### TURKEYS

Use minimum 6 kg/m<sup>2</sup> \* of Platinum litter in turkeys' farms, which is sufficient for the whole growing period (approx. 75-120 days), ensuring clean and dry floor all along. No need to add or replace litter during the entire growing cycle. It will be the only time you spread litter during the growing season!

### DUCKS, GEESE AND OTHER POULTRY

You can use Strohfelder® Platinum litter as bedding in virtually any poultry farm. The amount of bedding to be used should be decided based on the specifics of your estate and previous bedding usage habits; however, we recommend to use at least 2-8 kg/m<sup>2</sup> \*.

\* The amount may vary depending on the equipment used for spreading the bedding. For more information on the best bedding spreading equipment, contact your Strohfelder representative.



**Extra FEIN**  
**STROHFELDER®**  
**Platinum**  
Innovative straw based bedding

- ✓ **A neutral pH level (pH7)**
- ✓ **Absorbs ammonia and eliminates its odour**
- ✓ **Clean and fresh indoor air, higher feed conversion ratio (FCR)**
- ✓ **Dust-free!** Cleaned during production process.
- ✓ Perfect ecological footprint
- ✓ Perfect fertilizer, decomposes in 2-3 months
- ✓ Excellent raw material for biogas plants
- ✓ Strohfelder® beddings are not subject to waste treatment or other waste related fees or taxes
- ✓ Heat-treated at **120° C / 248° F**
- ✓ Free of fungus, salmonella and other risk factors
- ✓ Widely used in many European countries because of economical benefits

**Absorbs +400% of its own weight**  
**FEIN**



## PEAT

In Bales

**✗ pH level 4-4,5**

**✓ Little ammonia neutralization.  
fair indoor climate**

**✗ Negative effect on feed  
conversion ratio (FCR)**

**✗ Dusty when applying**

**✗ Worst ecological footprint**

**✓ Perfect fertilizer,  
decomposes in 2-3 months**

**✗ Not suitable as a raw material  
for biogas plants**

**✓ No waste treatment or other  
waste related fees or taxes**

**✗ Lightly heated/dried**

**✗ High risk of fungus, salmonella  
and other harmful bacteria**

**✗ Being phased out in Europe,  
because of economical reasons**

Absorbs **+300%**  
of its own weight

## WOOD SHAVINGS

In Bales

**✗ pH level 9**

**✗ Bad ammonia neutralization.  
Smelly indoor climate**

**✗ Negative effect on feed  
conversion ratio (FCR)**

**✗ Dusty when applying**

**✗ Bad ecological footprint**

**✗ Can't be directly used as a  
fertilizer, decomposes in  
6-7 months**

**✗ Not suitable as a raw material  
for biogas plants**

**✗ Disposal problems and  
waste treatment fees**

**✗ Lightly heated/dried**

**✗ High risk of fungus, salmonella  
and other harmful bacteria**

**✗ Being phased out in Europe,  
because of economical reasons**

Absorbs **<100%**  
of its own weight

## STRAW

In Bales

**✓ pH level 7**

**✗ NO ammonia neutralization.  
Worst indoor climate**

**✗ The worst effect on feed  
conversion ratio (FCR)**

**✗ Dusty when applying**

**✓ Good ecological footprint**

**✓ Good fertilizer, decomposes  
in 3-4 months**

**✓ Suitable raw material for  
biogas plants**

**✓ No waste treatment or other  
waste related fees or taxes**

**✗ Lightly heated/dried**

**✗ High risk of fungus, salmonella  
and other harmful bacteria**

**✗ Being phased out in Europe,  
because of economical reasons**

Absorbs **+50%**  
of its own weight



# strohfelder®

ANIMAL BEDDING FOR PROFESSIONALS



STROHFELDER® BEDDING PRODUCTS ARE DELIVERED TO THE CUSTOMERS DIRECTLY FROM LOGISTICS WAREHOUSE, DOOR-TO-DOOR DELIVERIES ARE VERY FAST.

STROHFELDER® INNOVATIVE BEDDING IS WIDELY USED IN MORE THAN 10 COUNTRIES ACROSS EUROPE.

IF YOU ARE READY TO SHIFT TO A MODERN BEDDING SOLUTION AND WANT YOUR DELIVERIES TO ARRIVE ON TIME, PLEASE INQUIRE FOR MORE INFORMATION ABOUT STROHFELDER® BEDDING SOLUTIONS AT THE NEAREST STROHFELDER DEALER.

#### PACKAGING OPTIONS:

500 kg big bag: 2 bags on FIN pallet

1000 kg big bag: 1 bag on FIN pallet

18 kg paper sack: 55 sacks on FIN pallet

[www.strohfelder.com](http://www.strohfelder.com)

[info@strohfelder.at](mailto:info@strohfelder.at)